Digital Key Telephone User Guide.

MODEL: KD, KD/E, LKD Series. 130/300 codes also relate to the 7000 series handsets.

For LG Aria Systems: 16/20, 34e, 100, 186, 130, 300

(Most of the information is also relevant to the following models: 20W, 24ipe, 162, 100SB, 130c and 600.)

Quick Reference Guide for Digital Key Telephone

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Fixed Feature Buttons

- FLASH button is used to terminate an outside call and re-seize dial tone without having to hang up the handset.
- SPEED button provides you with access to speed dialing, save number redial and last number redial.
- TRANS (TRANSFER) button is used to transfer an outside call from a station to another.
- CALLBK (CALLBACK) button allows you to leave a callback indication at a station that is busy, unattended, or in Do Not Disturb.
- CONF button is used to establish conference calls.
- DND/FWD (Do Not Disturb/Forward) button allows you to forward your calls to another destination, or make DND mode.

- MUTE button allows you to switch the built in microphone on or off when using the speakerphone or the handset microphone when using the handset.
- MON button enables you to make a phone call with out lifting handset. It turns the telephone on and off when using the speakerphone.
- HOLD button enables you to place an outside caller on hold.
- REDIAL allows you to make last number redial and auto call number redial.
- **VOLUME** bar allows you to adjust speakerphone and handset volume.

Call Forward

- Press MON button.
- Press DND/FWD button and dial the desired Call Forward type.
 - 0 : Follow me (not available in Aria-16/20W)
 - 1 : Unconditional
 - 2 : Busy calls
 - 3: No answer calls
 - 4 : Busy/no answer calls
 - 5 : Station off-net
 - 6 : Incoming outside line to off-net (ATD only)
 - 7 : DVU forward for no answer-1(after 4sec)
 - 8 : DVU forward for no answer-2 (after predefined time)
 - 9 : DVU forward for busy
 - # : Cancel previous call forward
- Dial the station number or press DSS button or intercom group where calls are forwarded. (Confirmation tone is heard.)
- In Aria-16/20W, only 1 DVIB forward is available. (DND/FOR + '7': DVU forward for no answer/busy)
- In Aria-300/130, Forward type 0~7 are available.
 - (5: Station off-net, unconditional
 - 6 : Station off-net, no answer
 - 7 : Incoming outside line to off-net (Sys. ATD only)) To make Call forward to VMIB, press # key after dialing call forward type (1~4).

Call Wait (Camp-on)

If you dial a busy station, you may alert it to your call.

- After receiving intercom busy tone, dial * or the last digit of called station number or press DSS button.
- When the called party answers, consult with them or hang up to transfer the call, if any.

Conference

- Call the desired party (internal or outside). When called party answers, press CONF button.
- Add next conference party by selecting another outside line or intercom station.
- When the party answers, press CONF button twice.
 All parties are connected.

To terminate a conference,

The conference initiator should be actively in the conference

 Hang up, or press CONF button to finish the conference (only for conference initiator).

Leaving a Message Waiting Indication

If you dial a station that is unattended or in Do Not Disturb, you can leave a message waiting indication.

- Dial the desired intercom station. Busy tone or DND tone is heard.
- Press CALLBK button. The called party's CALLBK button LED will flash.

To answer a Message Waiting Indication,

- Press flashing CALLBK button and the station that left message will be signaled with tone ringing.
- If called station does not answer, press the CALLBK button once to leave a message.

Placing an Outside Call on Hold

While connected to an outside line,

- · Press HOLD/SAVE button.
 - Once for system hold
 - Twice for exclusive hold
- Reverse if hold preference is programmed to system hold.
- Press HOLD/SAVE button. (in Aria-16/20W)
 CO line call will be put on hold according to the Hold Preference.

Last Number Redial

The last dialed number on an outside line is saved.

- · Press REDIAL button. Or,
- Press SPEED button and dial *.
- In Aria-300/130, each station with LCD has 10 last dialed number directory. You may find a dialed number by pressing VOLUME key. And press HOLD/SAVE button to dial the number.

Note: The feature which is marked (*), is not available in Aria-16/20/20W.

Quick Ref. Guide

Quick Reference Guide for Digital Key Telephone

Save Number Redial (*)

If you wish to save a number you dialed,

- After dialing the number of an outside party, keep the handset off-hook.
- · Press SPEED button twice.

To dial a saved number,

· Press SPEED button and dial #.

Call Transfer

While connected to an outside call,

- Press TRANS/PGM button.
- Dial station number or DSS button.
 (You can select a screened or unscreened transfer.)

Screened Transfer

When that extension answers, announce the transfer and hang up to complete call transfer.

Unscreened Transfer

When the called extension begins to signal, hang up to complete call transfer.

Storing Speed Dial Numbers

- · Press TRANS/PGM button and then SPEED button.
- Dial the speed number bin.
- Station Speed Number bin : 00~19

000~099 (Aria-300/130)

- * 01~20 :Aria-16(ver. 1.0~3.0),Aria-20W(ver: 1.0~2.0)
- * 01~19 :Aria-16(ver. 4.0),Aria-20W(ver: 3.0)
- System Speed Number bin: 200~999 (Aria-186) (Attendant programmed) 200~399 (Aria-34e/100)

21~99 (Aria-16/20W) 2000~4999 (Aria-300)

2000~3499 (Aria-130)

- Dial the phone numbers to be stored.
- Press HOLD/SAVE button to save the number.

To erase an exiting speed bin,

- · Press TRANS/PGM button and then SPEED button.
- · Dial speed number bin to be erased.
- · Press HOLD/SAVE button.

Dialing a Speed Number

- · Press SPEED button and dial the speed number bin.
- When the called party answers, pick up the handset or use speakerphone.

Voice Over (*)

It is available when the station has been programmed with voice over.

- When a busy keyset engaged in an internal or external call is called through camp-on by a caller, HOLD/SAVE button of busy keyset is flashing.
- After tone, the busy keyset will be connected to both parties.

Queuing (*)

You see that a particular line is busy and want to be placed on a list waiting for the first line in the group or station to become available.

- · Lift handset or press MON button.
- Press the busy outside line button, specific line group button or DSS button.
- Pressing CALLBK button, your CALLBK button is lighting and confirmation tone is heard.
- · Hang up or press MON button.

To answer a queue request,

- When the busy outside line button, specific line group button or DSS button returns to idle, you hear ringing and the queued line button flashes.
- · Lift handset and dial outside line.

Attendant Clock Set

The attendant can set the Time/Date without entering Admin. Programming.

- Press TRANS/PGM button.
- Dial # 1.
- Enter Date/Time. (YYMMDDHHmm)

 If there is no need to change date or time, press * key.
- · Press HOLD/SAVE button.

In Aria-16/20W & Aria-300/130,

- Press TRANS/PGM button.
- Dial # 1 (0 4 1 in Aria-300/130).
- Enter Date (YYMMDDHH) and press HOLD/SAVE button.
- Enter Time (HHmm) and press HOLD/SAVE button.
 If there is no need to change date or time, do not dial current date/time and press HOLD/SAVE button.

Flexible Buttons Programming

- · Press TRANS/PGM button.
- Press a flexible button to be programmed.
- · See the below chart and dial the desired code.
- · Press HOLD/SAVE button.

Call Park (*)

All Call Page

Direct Station Select 100~399 (Aria-300)

100~227 (Aria-130) 100~291 (Aria-186) 100~235 (Aria-100) 100~177 (Aria-34e) 100~115 (Aria-16/20W)

601~619 (Aria-186/Aria-300)

601~610 (Aria-100/Aria-130) 601~605 (Aria-34e)

Call Wait (Camp-on)
Station Speed Dial

TRANS/PGM + 8 5

SPEED + bin no. (00~19)
000~099 (Aria-300/130)

* 01~20 :Aria-16(ver. 1.0~3.0),Aria-20W(ver: 1.0~2.0)

System Speed Dial SPEED + bin no.

2000~4999 (Aria-300) 2000~3499 (Aria-130) 200~999 (Aria-186) 200~399 (Aria-100/34e) 21~99 (Aria-16/20W) #00 (# 0 in Aria-16/20W #00 in Aria-300/130)

Universal Night Answer 77 (577 in Aria-300/130)

(69 in 20/20W)

Last Number Redial SPEED + *
Save Number Redial(*) SPEED + #

To erase a flexible button,

- · Press TRANS/PGM button.
- · Press the flexible button to be erased.
- Press HOLD/SAVE button.

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• DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

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Digital Key Telephone Family

<u>Large Digital Key Telephone</u> (You cannot use Large LCD keyset with Aria-16/20/20W system.)

• KD-33LD • KD/E-36LD

Pictures Not Available

KD Series

• KD-36D • KD-24N

KD-36D: LCD Display, 24 Flexible Buttons KD-36N: No LCD Display, 24 Flexible Buttons KD-24D: LCD Display, 12 Flexible Buttons KD-24N: No LCD Display, 24 Flexible Buttons

KD/E Series

• KD/E-36EXE • KD/E-24ENH • KD/E-8BTN

KD/E-36EXE: LCD Display, 24 Flexible Buttons KD/E-36ENH: No LCD Display, 24 Flexible Buttons KD/E-24EXE: LCD Display, 12 Flexible Buttons KD/E-24ENH: No LCD Display, 24 Flexible Buttons KD/E-8 BTN: No LCD Display, 8 Flexible Buttons

Digital Key Telephone Family

<u>LKD Series</u> (You cannot use LKD-30LD with Aria-16/20/20W system.)

LKD-2N/S
 LKD-8D/S
 LKD-30LD

Pictures Not Available

LKD-2N/S: No LCD Display, 2 Flexible Buttons LKD-8D/S: LCD Display, 8 Flexible Buttons

LKD-30D: LCD Display, 30 Flexible Buttons (Dual LED with Flex. BTN 01~24 & Single LED with 25~30)

LKD-30LD: Large LCD Display, 30 Flexible Buttons (Dual LED with Flex. BTN 01~24 & Single LED with 25~30)

LKD-DSS: 48 Flexible Buttons

* The LKD series keysets can be normally operated in the following S/W version or later.

Aria-34e: GS40P-1.2A // Aria-100: GS00P-3.2A // Aria-186: GS86P-5.1A Aria-34e: GS40P-1.1Cd // Aria-100: GS00P-3.1Df // Aria-186: GS86P-4.0Ee

KE/C, KD/C Series (CTI is not available with Aria-16/20/20W/34e/100/186 system.)

KE/C, KD/C Series keysets have normal functions as KD, KD/E keysets and CTI (Computer Telephony Integration) function to connect PC (RS-232C Interface Function). Connecting CTI Module, the KE/C, KD/C keyset operates to transmit/receive data to communicate with PC.

Installation Guide for Connection CTI Module to KE/C, KD/C keyset

- 1. Connect KE/C, KD/C keyset to KTU port of CTI module with 6-pin line cord.
- 2. Connect KSU to KSU port of CTI module with 4-pin line cord.
- 3. Connect the serial port of PC to the serial port of CTI module with 9-pin RS-232C cable.

• DIGITAL KEY TELEPHONE / ATTENDANT OPERATION KD, KD/E, LKD Series Button Arrangement for Digital Key Telephone Family

<u>Large Digital Key Telephone</u> (You cannot use large LCD keyset with Aria-16/20/20W system.)

• KD-33LD • KD/E-36LD

Pictures Not Available

KD Series

• KD-36D • KD-36N • KD-24D • KD-24N

Button Arrangement for Digital Key Telephone Family

KD/E Series

• KD/E-36EXE • KD/E-24ENH • KD/E-8BTN

Pictures Not Available

LKD Series

• LKD-8D/S • LKD-30D

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Placing an Outside Call

Button	Procedures	Range
MON MON	 Lift handset or press MON button. Press outside line button, pool button or dial <u>CO line access code</u>. Dial desired party. When called party answers, lift handset or use speakerphone. 	9 (or 0), 8 + Aria-300:01~72 Aria-130:01~24 186:01~48 100:01~24 34e:01~09 16/20W:1~4 Or, 88 + Aria-300:001~200 Aria-130:01~40 186:01~96 100:01~48 34e:01~34 16:1~6 20W:1~8

Answering an Outside Call

Button Procedures Range



- Lift handset or press MON button to use speakerphone.
- Press flashing CO line button or loop key.
 (If the *Preferred Line Answer* feature is ON for your station, you may answer just by lifting handset.)

Call Transfer

Button	Procedures	Range
TRANS/PGM	To transfer an outside call to the other extension, Press TRANS/PGM button. (The outside call is put on hold.) Dial station number or appropriate DSS button. You can make a screened or unscreened transfer.	Aria-300:100~399 Aria-130:100-227 186:100~291 100:100~235 34e:100~177
Screened Transfer	When the called extension answers, notice the call transfer and hang up to complete call transfer.	16 : 100 ~ 115 20: 100 ~ 121 20W: 100 ~ 133
Unscreened Transfer	While the station you called rings, hang up to complete call transfer.	
	 To answer screened transfer, When a station rings according to Intercom Answer Mode selection, answer the intercom call. The transferring party hangs up, the call will be connected. 	

Note: The feature which is marked (*), is not available in Aria-16/20/Aria-20W.

Last Number Redial

Button Procedures Range

The last dialed number on an outside line is saved. To redial the last dialed number,



· Press REDIAL button. Or,

- Press SPEED + *.

In Aria-300/130

Each station with LCD has 10 individual last dialed number directory.

To use one of dialed numbers in the directory by scrolling,

- · Press REDIAL button. Or,
- Press SPEED + *.
- When the last dialed number is displayed. Press VOLUME (▲/▼) button to find a phone number.
- Press HOLD/SAVE button then, the number is dialed.

Save Number Redial (*)

Button Procedures Range If you want to save a number you dialed, · After dialing the number of an outside party, keep handset off-hook state. SPEED • Press SPEED button twice. Hang up. To dial a saved number, • Press SPEED + #.

Dial Memo (*)

While on an outside line or intercom call, you may enter and save a number in the save number redial bin for future use. (This feature is not available in Aria-300/130 system.)

redial bin to	r future use. (This feature is not available in Aria-300/130 system.)	
Button	Procedures	Range
SPEED	 Press the programmed DIAL MEMO button. To program [DIAL MEMO] button, [TRANS/PGM] + flexible button + [TRANS/PGM] + 8 0 + [HOLD/SAVE] Dial the desired number. Press DIAL MEMO button again to save. To dial the dial memo number, Press SPEED + #. 	
	 To check the dial memo number, In idle state, press DIAL MEMO button. The saved number is displayed on the LCD. 	

Auto Call Number Redial

When the called party is busy or does not answer the call, the system can automatically redial the number by pre-programmed time interval.

Button	Procedures	Range
MUTE	 Press REDIAL button. Hang up. A busy or no answer number will be redialed automatically after pre-programmed time interval while MUTE button is lighting. When called party answers, lift handset to talk. 	16: Above V4.0 20W: Above V3.0

Queuing

When a CO line is busy, you can request a call back when the CO line is available. As soon as it becomes idle, you can be the first extension to get the CO line.

	, you can be me met extended to get me be me.	
Button	Procedures	Range
MON CALL BK	 Lift handset or press MON button. Press busy outside line button or specific line group button. Pressing CALLBK button, your CALLBK button is lighting and confirmation tone is heard. Hang up or press MON button. To answer a queue request, When the busy CO line or specific line group returns to idle, you hear ring and the queued line button is flashing. Lift handset and dial a desired phone number. 	16: Above V4.0 20W: Above V3.0
	I	l .

Executive/Secretary Transfer (*)

Button	Procedures	Range
	 When the Executive Station is busy or DND (Do Not Disturb), all calls will go to the Secretary Station. The Secretary Station may signal the Executive Station that is in DND by using Call Wait feature. (Press * key or dial the last digit of the number of Executive station or press the DSS button to operate Call Wait feature.) 	

Step Call (*)

When an extension is busy, you can make a call to a different station by dialing only the last digit of new station number.

Button

Procedures

Procedures

Procedures

Procedures

Procedures

Range

Dialing an extension number, and the station is busy.

After hearing ICM busy tone, dial the last digit of the next extension number in the same 10's group.

(ex. If station "112" is busy, dial digit "4" to call station "114".)

It can be used for CO line call by pressing SPEED button + last digit.

Speed Dial Numbers (Station Basis)

• Press HOLD/SAVE button.

Each extension can program up to 20 individual speed dial numbers in the station. The numbers are entered and stored by the user and it can be recalled at any time.

Range **Button Procedures** To store station speed numbers, TRANS/PGM • Press TRANS/PGM button. Station Speed bin Press SPEED button. SPEED Aria-300: 000~099 Dial speed number bin. Aria-130:000~099 • Dial the phone numbers to be stored. 186/100/34e: 00~19 Л Press HOLD/SAVE button. /16/20W HOLD/SAVE • Enter name for Dial by Name. (optional) Or. Dial by Name: 16: Above V4.0 • Press TRANS/PGM button. 20W: Above V3.0 • Press **SPEED** button. · Dial speed number bin. Aria-16/20W: • Press desired outside line or specific line group button. Line group button • Dial the phone number to be stored. is not available. Press HOLD/SAVE button. • Enter name for Dial by Name. (optional)

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Speed Dial Numbers (Station Basis) (Cont'd)

Button Procedures Range





TRANS/PGM

SPEED

HOLD/SAVE

To use station speed numbers,

- Lift handset or press MON button.
- Press **SPEED** button.
- Dial speed number bin.

To use system speed numbers,

- Lift handset or press MON button.
- Press **SPEED** button.
- · Dial speed number bin.

To erase station speed numbers,

- Press TRANS/PGM button.
- Press **SPEED** button.
- Dial speed number bin to be erased.
- Press HOLD/SAVE button.

System Speed bin Aria-300: 2000~4999 Aria-130: 2000~3499 186: 200~999

100 : 200~399 34e : 200~399

16/20W: 21~99

16 : Above V4.0

20W: Above V3.0

Storing Dial by Name

Users for digital display phone can enter the called party's name so they can dial by name instead of dialing the phone number.

Button Procedures





- Press TRANS/PGM button.
- Press **SPEED** button and speed number bin.
- Dial the desired phone number.
- Press HOLD/SAVE button.
- Enter the name up to 16 letters using the code below;

Q - 11	A - 21	D - 31
Z - 12	B - 22	E - 32
13	C - 23	F - 33
1 - 10	2 - 20	3 - 30
G - 41	J - 51	M - 61
H - 42	K - 52	N - 62
I - 43	L - 53	O - 63
4 - 40	5 - 50	6 - 60
P - 71 R - 72 S - 73 Q - 7* 7 - 70	T - 81 U - 82 V - 83 8 - 80	W - 91 X - 92 Y - 93 Z - 9# 9 - 90
*1 - Blank *2 - : *3 - ,	0-00	#



• Press HOLD/SAVE button.

In Aria-16/20/20W

 Pressing [▼] key while entering name, the last character will be erased.

Aria-300:601~619

Aria-130:601~610 186 : 601~619

16/20W: 601~606

(16: Above V4.0, 20W: Above V3.0)

100:601~610 34e:601~605

Call Park

A call can be parked in a parking location and the call will be retrieved by dialing the location number. (The call can be picked up by other extension with making a page announcement to inform the parking location.)

Button Procedures Range



While connected to an outside call,

- Press TRANS/PGM button.
- · Dial parking location.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

• Press the 4th menu key from main menu and you will see the following on the display.





 Press PAGE down(▼) key, and you will see the following on the display.



· Select CALL PARK.



To retrieve a parked call,

- Lift handset or press MON button.
- · Dial parking location.

Universal Night Answer (*)

When CO lines are programmed for UNA and the system is placed into night mode, users can answer incoming CO line calls employing dial code regardless of pick-up group.

Button Procedures Range



- Lift handset or press MON button.
- Press flashing CO line button. If a CO line button is not assigned, dial 77. (Aria-300/130: dial 577 Aria 20: 69)
- You will be connected to ringing outside line.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Universal Night Answer (Cont'd)

Button Procedures Range

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

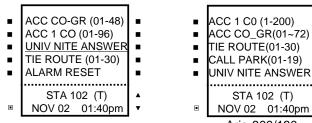
 Press the 4th menu key from main menu and you will see the following on the display.

INT PAGE (01-20)
INT ALL CALL
EXT ALL CALL
INT/EXT ALL CALL
MEET ME

STA 102 (T)
NOV 02 01:40pm

following on the display.

Press PAGE down(▼) key twice, and you will see the



< Aria-300/130 >

 Select UNIV ANSWER(UNIV NITE ANSWER in Aria-300/130) key.

If an outside line is assigned for UNA and the attendant station is placed into night service mode, you will be connected to ringing outside line.

Changing Intercom Answer Mode

Button Procedures Range



- Press TRANS/PGM button.
- Dial 49 (Aria-300/130: 12).
- Dial 1 for Handsfree, 2 for Tone ring, or 3 for Privacy announce.
- · Press HOLD/SAVE button.



Placing an Intercom Call

Button	Procedures	Range
	 Dial intercom number or press programmed DSS button. You will hear, Ring back tone in TN (Tone) mode. Wait for called station to answer the ringing. 3 bursts of tone in HF(Handsfree) or PV(Privacy) mode. Begin your announcement after the tone. 	

Button	Procedures						
	 With your intercom answer mode setting, in TN mode, intercom ring is heard. Lift handset to talk. in PV mode, 3 bursts of tone and one-way announcement is heard. Lift handset to talk. in HF mode, 3 bursts of tone and announcement is heard. Reply with handsfree mode or lift handset for privacy. 						

Placing an Intercom on Hold (*)

Button	Procedures	Range
HOLDSAVE ICM	 If your phone has ICM button, you may put an intercom call on hold by pressing HOLD/SAVE button. Or, while on an intercom call, press ICM button. The ICM button flashes and intercom dial tone will be heard. To retrieve intercom call on hold, Press the flashing ICM button and lift handset. 	

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Changing Differential Ring

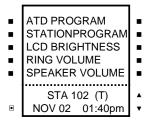
Л

Button Procedures Range TRANS/PGM Press TRANS/PGM button. • Dial **5 0** (Aria-300/130 : **1 1**). • Select the ring type by dialing 1~4.

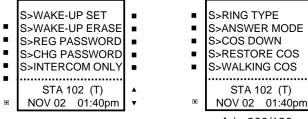
Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press HOLD/SAVE button.

• Press the 5th menu key from main menu to select PROGRAM. and you'll see the following on the display.



Select STATION PROGRAM. On the display, you will see the following.



< Aria-300/130 >

 Press PAGE down(▼) key twice. On the display, you will see the following.





< Aria-300/130 >

- Select DIFFER RING key.
- Select the ring type (1~4) by pressing dial button 1~4.
- Press HOLD/SAVE button.



DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Voice Over (*)

This feature provides voice announcement to a busy station without interrupting the existing conversation. The announcement is received over the existing conversation so that only the busy station hears both incoming parties.

Button Procedures Range



- When a busy keyset engaged in an internal or external call is called through camp-on by a caller, HOLD/SAVE button of busy keyset is flashing.
 - After tone, the busy keyset can be connected to both parties.
- Press HOLD/SAVE button in the busy keyset to converse with new call.
- Press HOLD/SAVE button again to alternate the call.

Answering a Call Wait with Voice Over

Button Procedures Range



- You hear camp-on tone and **HOLD/SAVE** button is flashing.
- Press HOLD/SAVE button to talk with the second caller.
 The first caller is placed on hold. (MOH may be provided)
- You will be connected to the first caller when the second caller hangs up.

Aria-16/20W:
The previous
internal call will
be disconnected.
The previous
external call will
be on hold.

Directed Call Pick-up

Button	Procedures	Range
MON Or using di	 You hear intercom or transferred outside line ring at a station. Lift handset or press MON button. Dial 7 and the ringing station number. You will be connected to the calling party. 	Aria-300:100~399 Aria-130:100~227 186:100~291 100:100~235 34e:100~177 16:100~115
	 Press the 4th menu key from the main menu. Select DIR.PICKUP (STA#) and dial the ringing station number. You will be connected to calling party automatically. 	20: 100~ 121 20W : 100~133 (16: Above V4.0 20W: Above V3.0)

Call Wait (Camp-on)

If you dial a busy station, you may alert it of your call.

Button Procedures Range

- After receiving intercom busy tone, dial "*" or last digit of called station number, or press DSS button.
- Camp-on tone is heard in called station.
- When called party answers, talk or hang up to transfer the call.

Mute

It provides privacy during speakerphone or handset operation by disabling the microphone.

Button Procedures Range



- Press MUTE button to activate.
- Press MUTE button again to deactivate.

Call Back

If you dial a station that is busy, you can leave a callback indication.

Button Procedures Range



- After receiving intercom busy tone, press CALLBK button.
- · Hang up.
- When the busy station hangs up, you will be signaled.
- Answer the signal by lifting handset or by pressing MON button, the station you called will be signaled.

Message Waiting

When the called extension does not answer the call, you can leave a message wait to the station.

Button **Procedures** Range CALL BK • If a called party does not answer, press CALLBK button. · Hang up. · At that time, the LED of CALLBK button in the called station is flashing. On LKD-2N/S, 8D/S, TRANS/PGM • If a called party does not answer, press TRANS/PGM button and dial **56** . (Aria-300/130: **556**) To answer a message waiting, CALL BK • Press flashing CALLBK button. • Station that left message will be signaled with tone ring. On LKD-2N/S, 8D/S, • Dial **5 7** (Aria-300/130: **5 5 7**) to answer a message waiting.

Do Not Disturb

Button	Procedures	Range
DNDFWD	If your phone has been programmed to have Do Not Disturb, • Press DND/FWD button while on-hook or your phone is ringing. • The LED is lighting and your phone is in DND.	
	To remove Do Not Disturb, Press DND/FWD button while on-hook. The LED is extinguished and DND at your phone is removed.	
On LKD-2N/S		
	Dial 5 3 (Aria-300/130: 5 5 3) instead of pressing DND/FWD button (Toggle setting).	

Sta. No.

186:100~291

100:100~235

34e:100~177

20: 100~121

INT. Group

16:100~115

20W: 100~133

186:620~649

100:620~634

34e: 620~627

16/20W:61~64

Call Forward

A call can be forwarded to the other station or group depending on the call forward type. It should be programmed in Admin. Programming to use some of the Call Forward types.

Button Procedures Range



• Lift handset or press MON button.

(The **MON** button is lighting.)

- Press DND/FWD button.
- Press the call forward type:
 - 0 Follow me (not available in Aria-16/20W)
 - 1 Unconditional
 - 2 Busy calls
 - 3 No answer calls
 - 4 Busy / no answer calls
 - 5 Station off-net
 - 6 Incoming outside line to off-net (system attendant only)
- 7 DVU forward 1 (forwarded after 4sec)
- 8 DVU forward 2 (forwarded after predefined time)
- 9 DVU forward for busy
- Dial <u>station number</u> or press DSS button or <u>intercom group</u>.
- Aria-16/20W can be available to the type 1-7 only.
- Confirmation tone is heard and DND/FWD button is flashing on forwarded station.
- Hang up.
- In case Follow-me, it should be programmed from the station that you will be forwarded to i.e. if your extension is 102 and you are forwarding to 104, then you will need to go to 104 to program the feature. Also, this feature requires authorization code and requires system programming.
- In case *Station Off-net*, the number you are forwarding to should be saved as a speed dial number first. (Please see the Page 12 to save a Speed Dial Number.)
- In case *Incoming outside line to Off-net*, it requires system programming.
- In Aria-16/20W, 1 DVIB Forward(busy/no answer) is available.
 (DND/FWD + dial 7; in no answer case, the forwarding time can be programmed with Admin Programming.)



To cancel call forward.

- Lift handset or press MON button.
- Press DND/FWD button and dial #.
- Hang up.
- To cancel Incoming Outside line to Off-net (at system attendant),
 Press MON + DND/FWD + CO line code (CO group/CO line no. /CO BTN) + #

On LKD-2N/S, 8D/S,

Dial 5 4 instead of pressing DND/FWD button.

To Cancel: Dial 5 4 #

Call Forward (Aria-300/130)

A call can be forwarded to the other station, station group or VMIB depending on the call forward type. It should be programmed in Admin. Programming to use some of the Call Forward types.

Button Procedures Range



- Lift handset or press MON button. (The MON button is lighting.)
- Press DND/FWD button.
- Press the call forward type;
 - 0 Follow me
 - 1 Unconditional
 - 2 Busy calls
 - 3 No answer calls
 - 4 Busy / no answer calls
 - 5 Station off-net, Unconditional
 - 6 Station off-net. No Answer
 - 7 Incoming outside line to off-net (Attendant only)
- Dial station number or press DSS button or intercom group.
- Confirmation tone is heard and DND/FWD button is flashing on forwarded station.
- Hang up.

To activate call forward to VMIB,

- Lift handset or press MON button.
- Press DND/FWD button.
- Dial desired Call Forward code (1~4).
- Dial VMIB selection code # to receive the call.
- · Hang up.
- In case *Follow-me*, it should be programmed from the station that you will be forwarded to i.e. if your extension is 102 and you are forwarding to 104, then you will need to go to 104 to program the feature. Also, this feature requires authorization code and requires system programming.
- In case *Station Off-net*, the number you are forwarding to should be saved as a speed dial number first. (Please see the Page 12 to save a Speed Dial Number.)
- In case *Incoming outside line to Off-net*, it requires system programming.



To cancel call forward,

- Lift handset or press MON button.
- · Press DND/FWD button and dial #.
- · Hang up.
- To cancel Incoming Outside line to Off-net (at system attendant),
 Press MON + DND/FWD + CO line code (CO group/CO line no. /CO BTN) + #

On LKD-2N/S, 8D/S,

• Dial 5 5 4 instead of pressing DND/FWD button.

To Cancel: Dial 5 5 4 #

Sta. No. Aria-300 :

100~399 Aria-130 :

100~227

INT. Group Aria-300 : 620~667

Aria-130 : 620~634

Paging

A station, which is allowed to access page facilities, can connect and transmit voice announcement to any or all of the system external/internal page zones.

Button Procedures Range

To make a page,

- · Lift handset.
- Dial page zone. (See below chart.) And you will hear warning tone.
- · After the tone, speak your message.
- · Hang up.

	186	100	34e	16/20W	Aria-300	Aria-130
All Call	#00	#00	#00	# 0	#00	#00
Internal Zone 1	#01	#01	#01	# 1	#01	#01
Internal Zone 2	#02	#02	#02	# 2	#02	#02
:	:	:	:	N.A.		:
Internal Zone 5	#05	#05	#05		#05	#05
:		:				:
Internal Zone 15	#15	#15			#15	#15
:	:					
Internal Zone 20	#20					
Internal Zone 35					#35	
Internal All Call	# 3	# 3	# 3	# #	# 3	# 3
External Zone 1	# 6	# 6	# 6	N.A	# 5	# 5
External Zone 2	# 7	# 7			# 6	# 6
External Zone 3					# 7	#7
External All Call	# 8	# 8	# 8	# 3	# 8	# 8

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

For internal zone.

 Press the 4th menu key from main menu and you will see the following on the display.

	-				
•	INT PAGE (01-20) INT ALL CALL EXT ALL CALL INT/EXT ALL CALL MEET ME		•	INT PAGE (01-35) INT ALL CALL EXT PAGE 1 EXT PAGE 2 EXT PAGE 3	
•	STA 102 (T) NOV 02 01:40pm	A	•	STA 102 (T) NOV 02 01:40pm	A

< Aria-300/130 >

- Select INT PAGE key.
- Dial the desired zone. (Confirmation tone is heard.)
- After the tone, speak your message.

For internal all call/external all call/all call,

• Press the 4th menu key from main menu and you will see the following on the display.

and telle wing on the dioplay.						
	INT PAGE (01-20) INT ALL CALL EXT ALL CALL INT/EXT ALL CALL MEET ME	:		INT PAGE (01-35) INT ALL CALL EXT PAGE 1 EXT PAGE 2 EXT PAGE 3		
•	STA 102 (T) NOV 02 01:40pm	A	■	STA 102 (T) NOV 02 01:40pm	*	
				< Aria-300/130 >		

Aria-300:01~35 Aria-130:01~15 186 : 01~20 100 : 01~15 34e : 01~05

Aria-300:01~35 Aria-130:01~15 186:01~20 100:01~15 34e:01~05

Paging (Cont'd)

Button Procedures Range

- Select the desired page key.
 (INT ALL CALL/EXT ALL CALL/INT/EXT ALL CALL)
- · You will hear warning tone.
- · After the tone, speak your message.

To answer paging,

- Go to the nearest key telephone.
- Lift handset and dial 4 4(Aria-16/20W: # 6, Aria-300/130:5 4 4)
 or HOLD/SAVE button, and you will be connected to the
 paging party.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

 Press the 4th menu key from main menu and you will see the following on the display.

```
INT PAGE (01-20)
INT ALL CALL
EXT ALL CALL
INT/EXT ALL CALL
MEET ME

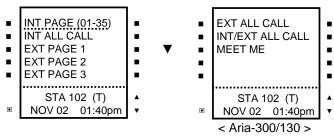
STA 102 (T)
NOV 02 01:40pm
```

Aria-300:01~35 Aria-130:01~15 186:01~20 100:01~15

34e : 01~15

• Select MEET ME and you will be connected to paging party.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



Select MEET ME and you will be connected to paging party.

Flash

Disconnects outside line and reseizes dial tone. It can be used to send a timed break recall when the system is connected with a PBX.

Button Procedures Range



• While connected to an outside line, press FLASH button.

Speakerphone

Pressing an outside line button, a speed button, a station button or dialing a station number will automatically activate the speakerphone. (LKD-2N/S has no microphone and doesn't function as handsfree unit.)

Button Procedures Range



To activate speakerphone,

- Press MON button.
- Dial outside line number or intercom number to talk.

Speaker Volume Control

Button Procedures Range



 In speakerphone mode, press VOLUME (▲/▼) button to control the speakerphone volume.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from main menu to select PROGRAM.
- · Select SPEAKER VOLUME.
- Press VOLUME (▲/▼) button to control speaker volume.

Ring Volume Control

Button Procedures



▼ VOLUME ▲

 When bell rings, press VOLUME (▲/▼) button to control ring volume.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from main menu to select PROGRAM.
- · Select RING VOLUME.
- Press **VOLUME** (▲/▼) button to control ring volume.

Placing an Intercom Group Call

Button Procedures Range



To make an intercom group call,

- Lift handset or press MON button.
- Dial the intercom group number.

INT. Group No.
Aria-300:620~667
Aria-130:620~634
186:620~649
100:620~634

34e : 620 ~ 627 16/20W : 61~64

Placing a CO Call on Hold

Button Procedures Range



- Press HOLD/SAVE button.
 - Once for system hold
 - Twice for exclusive hold (N/A Aria-16/20/20W) Reverse if hold preference is programmed to system hold.
- Press HOLD/SAVE button (in Aria-16/20W).
 CO call will be put on hold according to the Hold Preference.

To retrieve the call,

• Lift handset and press flashing outside line button.

Group Call Pick-up

Button Procedures Range

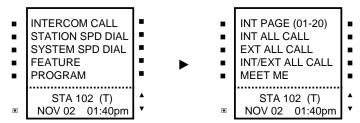


You should be in the same pick-up group as ringing phone.

- · You hear an unattended phone ringing.
- Lift handset or press MON button.
- Dial 6 6 (Aria-300/130 : 5 6 6).

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 4th menu key from the main menu.





Pressing PAGE down(▼) key, you will see the following.



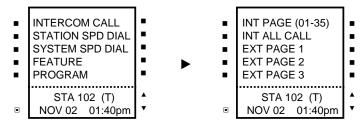
 Select the GROUP PICKUP. You will be connected to the calling party automatically.

Group Call Pick-up (Cont'd)

Button Procedures Range

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

· Press the 4th menu key from the main menu.





Pressing PAGE down(▼) key 3 times, you will see the following.

- GROUP PCIKUP
 DIR PICKUP (STA#)
 ALARM RESET
 DOOR OPEN (1-7)

 STA 102 (T)
 NOV 02 01:40pm
- Select the GROUP PICKUP. You will be connected to the calling party automatically.

Conference

Button Procedures Range



To establish a conference.

- Call desired party. (internal or outside)
- Press CONF button. (CONF button is lighting and the called party is put on exclusive hold.)
- · Call the next party.
- Press CONF button twice. (once if adding additional parties)
- · Conference is established.

To add another party in the conference, (not available in Aria-16/20W)

- Press CONF button.
- Call the next party.
- Press CONF button twice.

To exit a conference (unsupervised),

Press CONF button in the supervisor station and hang up.
 Other parties are still connected.

Aria-16/20W: At most 3 parties can be active in a conference.

Conference (Cont'd)

Button Procedures Range Re-entering a conference, • Lift handset or press MON button. CONF Press CONF button. To drop an outside party, (not available in Aria-16/20W) (You should be active in the conference.) • Press outside line of party you wish to drop. • Hang up or press MON button. To terminate the conference. • Hang up or, press CONF button if unsupervised. On LKD-2N/S, 8D/S, Conference feature can be accomplished by programming a flexible key as **CONF** button (TRANS + 91).

Access Authorization Code (*)

To prevent unauthorized outside calling, DISA access or Trunk access on your station by others, the system provides a means to lock/unlock a station by access authorization code.

Button Procedures Range



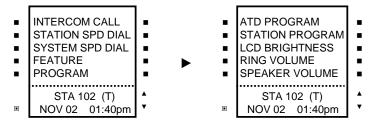


To register access authorization code,

- Press TRANS/PGM button and dial 4 4 (Aria-300/130: 3 1).
- Dial your own 5 digits access authorization code.
- Press HOLD/SAVE button.
- Confirmation tone is heard.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 5th menu key from the main menu.



Select the STATION PROGRAM and you will see the following.



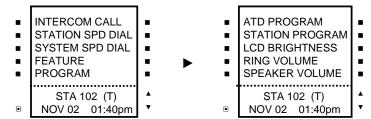
System Features

Access Authorization Code (*) (Cont'd)

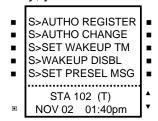
Button Procedures Range

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

• Press the 5th menu key from the main menu.



Select the STATION PROGRAM and press PAGE down(▼)
key, you will see the following.



- Select the AUTHO REGISTER and enter the 5 digits access authorization code.
- Press HOLD/SAVE button.





To change access authorization code,

- Press TRANS/PGM button and dial 4 5 (Aria-300/130: 3 2).
- Dial your current access authorization code. You will hear confirmation tone.
- Dial your new 5 digits access authorization code.



Press HOLD/SAVE button.You will hear confirmation tone.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu.
- Select the STATION PROGRAM.
- Select the CHANGE PASSWORD and enter your current access authorization code.
- Enter your new 5 digits access authorization code.
- · Press HOLD/SAVE button.



In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu.
- Select the STATION PROGRAM and press PAGE down(▼) kev.
- Select the AUTHO CHANGE and enter your current access authorization code.
- Enter your new 5 digits access authorization code.
- Press HOLD/SAVE button.



Blocking Outside Calls (*)

Note: An access authorization code should be registered.

Button Procedures Range

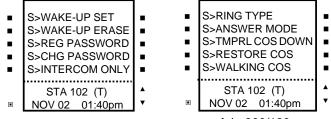


- Press TRANS/PGM button and dial 4 6 (Aria-300/130: 2 1).
- Press HOLD/SAVE button. (Confirmation tone is heard.)
- MUTE button will flash until restored to normal.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu.
- Press STATION PROGRAM key and you will see the following.



- Select INTERCOM ONLY. < Aria-300/130 >
 - In Aria-300/130, select TMPRL COS DOWN.
- Press HOLD/SAVE button. (Confirmation tone is heard.)
- MUTE button will flash until restored to normal.

Restoring Outside Calls (*)

Button Procedures Range

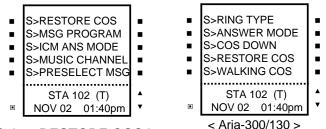


- Press TRANS/PGM button and dial 4 7 (Aria-300/130: 2 2).
- Dial your current access authorization code. (Confirmation tone is heard.)
- MUTE button will be extinguished.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu.
- Press STATION PROGRAM key.
- Press PAGE down(▼) key.
- · On the display, you will see the following.



- Select RESTORE COS key.
- Enter your current access authorization code.
- Press HOLD/SAVE button.



System Feature:

Wake-up Call

The system automatically sends ring signal to a station which registers a wake-up time. There are two kinds of wake-up call, one is effective for one-day, the other is effective until canceled.

Button Procedures Range



To register wake-up time,

- Press TRANS/PGM button.
- Dial 4 1 and 4-digit wake-up time (HHMM) in 24-hour mode.
 (HH = 00~23, MM = 00~59)
- Press HOLD/SAVE button for "one-day" or dial # and HOLD/SAVE button for "until canceled". (Confirmation tone is heard.)

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

• Press the 5th menu key from the main menu.

```
ATD PROGRAM
STATION PROGRAM
LCD BRIGHTNESS
RING VOLUME
SPEAKER VOLUME

STA 102 (T)
NOV 02 01:40pm
```

Select the STATION PROGRAM and you will see the following.

```
S>WAKE-UP SET
S>WAKE-UP ERASE
S>REG PASSWORD
S>CHG PASSWORD
S>INTERCOM ONLY

STA 102 (T)
NOV 02 01:40pm
```

Select WAKE-UP SET key.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

• Press the 5th menu key from the main menu.

```
INTERCOM CALL
STATION SPD DIAL
SYSTEM SPD DIAL
FEATURE
PROGRAM
STA 102 (T)
NOV 02 01:40pm

ATD PROGRAM
STATION PROGRAM
LCD BRIGHTNESS
RING VOLUME
SPEAKER VOLUME

STA 102 (T)
NOV 02 01:40pm

ATD PROGRAM
STATION PROGRAM
STAT
```

Select the STATION PROGRAM and press PAGE down(▼)
key, you will see the following.

```
S>AUTHO REGISTER
S>AUTHO CHANGE
S>SET WAKEUP TM
S>WAKEUP DISBL
S>SET PRESEL MSG
STA 102 (T)
NOV 02 01:40pm
```

Select SET WAKEUP TM key.

Wake-up Call (Cont'd)

Procedures Range **Button** • Enter 4-digit wake-up time (HHMM) in 24-hour mode. (HH = 00~23, MM = 00~59)• Press HOLD/SAVE button for "one-day" or dial # and HOLD/SAVE button for "until canceled". HOLD/SAVE (Confirmation tone is heard.) To cancel wake-up call, TRANS/PGM • Press TRANS/PGM button and dial 4 2. • Press HOLD/SAVE button. (Confirmation tone is heard.) П HOLD/SAVE Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD) Press the 5th menu key from the main menu. · Select STATION PROGRAM key. · Select WAKE-UP ERASE key. • Press **HOLD/SAVE** button. (Confirmation tone is heard.) In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD) • Press the 5th menu key from the main menu. Select STATION PROGRAM key and press PAGE down(▼) Select WAKE-UP DISBL key. • Press **HOLD/SAVE** button. (Confirmation tone is heard.)

Using Dial By Name

Each station and speed dial number can be assigned to a name. When names are programmed, you may select a speed dial number by the stored name.

Button Procedures Range

Press SPEED button twice.
On the display, you will see the following.

DIAL BY NAME
ICM: 1 U_SPD: 2 S_SPD: 3

Select desired type.
1: Intercom
2: User (Station Speed Dial)
3: System (System Speed Dial)
Confirmation tone is heard and you will see the following.

1: XXXX XXXX XXXXXXX
2: YYYY YYYYYYY

Using Dial By Name (Cont'd)

Each station and speed dial number can be assigned to a name. When names are programmed, you may select a speed dial number by the stored name.

Button Procedures Range



- Press the **VOLUME** button to see the next two names.
- You may enter characters using the code in "Storing Dial by Name". The LCD will display the first two names which match your input.



- To select the name in line 1, press HOLD/SAVE button.
- To select the name in line 2, dial 2 and press HOLD/SAVE button.
- The call is placed automatically.

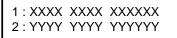
In Aria-300/130. Aria16/20W



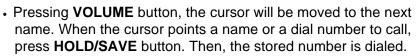
- Press SPEED button twice.
- On the display, you will see the following.

DIAL BY NAME ICM : 1 U_SPD : 2 S_SPD : 3

- · Select desired type.
 - 1: Intercom
 - 2: User (Station Speed Dial)
 - 3: System (System Speed Dial)
- Confirmation tone is heard and you will see the following.







- You may enter characters using the code in "Storing Dial by Name". The LCD will display the first two names which match your input. (You may delete the last letter of your input by pressing CALLBK button. And then, the previous matched name is displayed.)
- You can see the matched phone number by pressing **FLASH** button while the name is displayed (toggle).

System Features

Using Dial By Name (*) (Cont'd)

Button Procedures Range

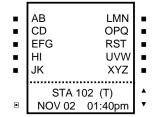
Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Intercom Call

(Intercom name should be programmed by attendant.)

• Press the 1st menu key from the main menu.

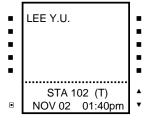
If it is programmed, you will see the following on the display.



 Select the key according to the first letter of the desired party's name. (Ex. Selecting the first letter with HI, you will see the sorted subscriber's name as follows.)

```
HONG H.S.
JANG W.H.
KIM Y.J.
LEE M.S.
LEE S.H.
STA 102 (T)
NOV 02 01:40pm
```

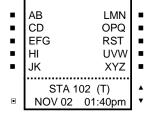
• Press PAGE (▲/▼) button until you find the desired name.



Station Speed Dial

(Station Speed Dial should be programmed at a station.)

• Press the 2nd menu key from the main menu. You will see the following on the display.



• Follow the procedure as described in Intercom Call.

System Speed Dial

(System Speed Dial should be programmed by attendant.)

- Press the 3rd menu key from the main menu.
- Follow the procedure as described in Station Speed Dial.



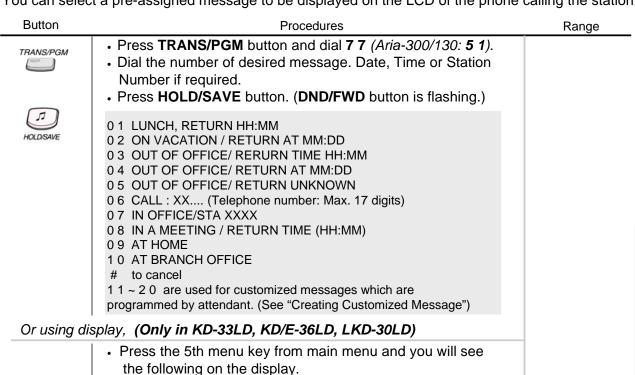
Programming Your Name into Display

You can program your name and people using display phones will see your name instead of your station number.

Button	Procedures	Range
SPEED HOLDSAVE	 Press TRANS/PGM button. Press SPEED button and dial 0 0. Press SPEED button. Enter your name. (up to 7 letters using the code in "Storing Dial by name.) Press HOLD/SAVE button. 	16: Above V4.0 20W: Above V3.0)
In Aria-300/1	30	
	 Press TRANS/PGM button. Dial 7 4. Enter your name. (up to 7 letters using the code in "Storing Dial by name.) Press HOLD/SAVE button. 	

Pre-selected Message (*)

You can select a pre-assigned message to be displayed on the LCD of the phone calling the station.

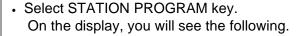


•	ATD PROGRAM	•
•	STATION PROGRAM	-
•	LCD BRIGHTNESS	•
•	RING VOLUME	•
•	SPEAKER VOLUME	•
	STA 102 (T)	•
•	NOV 02 01:40pm	▼

Pre-selected Message (*) (Cont'd)

You can select a pre-assigned message to be displayed on the LCD of the phone calling the station.

Button Procedures Range

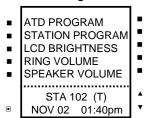


- S>WAKE-UP SET
 S>WAKE-UP ERASE
 S>REG PASSWORD
 S>CHG PASSWORD
 S>INTERCOM ONLY
 STA 102 (T)
- NOV 02 01:40pm ▼
- Press PAGE down(▼) key and you will see the following on the display.
 - S>RESTORE COS
 S>MSG PROGRAM
 S>ICM INS MODE
 S>MUSIC CHANNEL
 S>PRESELECT MSG
 STA 102 (T)
 NOV 02 01:40pm
- Select PRESELECT MSG.
- · On the display, you will see the following.
 - LUNCH (TIME)
 VACATION (DATE)
 OUT (TIME)
 OUT (DATE)
 OUT (?)

 STA 102 (T)
 NOV 02 01:40pm
- Select desired message key, date, time or station number, if required.
- Press HOLD/SAVE button. (DND/FWD button is flashing.)

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

 Press the 5th menu key from main menu and you will see the following on the display.







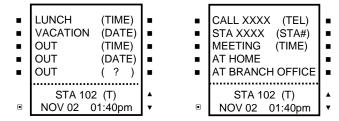
Pre-selected Message (Cont'd)

Button Procedures Range

Select the STATION PROGRAM and press PAGE down(▼)
key, you will see the following.

- S>AUTHO REGISTER
 S>AUTHO CHANGE
 S>SET WAKEUP TM
 S>WAKEUP DISBL
 S>SET PRESEL MSG

 STA 102 (T)
 NOV 02 01:40pm
- Select SET PRESEL MSG.
- · On the display, you will see the following.







 Select desired message key, date, time or station number, if required.

• Press HOLD/SAVE button. (DND/FWD button is flashing.)

To turn off message display,

· Press flashing DND/FWD button.

User Custom Message Programming (*)

You may program a custom message 00 to be displayed on the LCD of the phone calling your station.

Button	Procedures	Range
TRANS/PGM THOUGH HOLDISAVE	 Press TRANS/PGM button and dial 4 8 (Aria-300/130: 5 2) at the station. (Confirmation tone is heard.) Enter the message. (up to 24 letters using the code in "Storing Dial by Name") Press HOLD/SAVE button. 	

Background Music

A station can receive audio, generally music from an internal or external source while idle.

Button	Procedures	Range
In Aria-300/1	 Press TRANS/PGM button. Dial 73. Internal BGM is heard. Pressing TRANS/PGM + 73, the selected music is changed by turns. (Channel 0 (00): BGM is not heard.) 	Aria-300:00~12 Aria-130:00~11 186 : 0~9 100 : 0~9 34e : 0~9 16/20W : 1~3
	 Press TRANS/PGM button. Dial 7 3 and select BGM channel (00~12). Press HOLD/SAVE button. 	

Voice Announcement

This feature provides the station an audible system prompt and you can record your greeting to provide the caller when the call is not answered within the predefined time.

Button Procedures Range

Time Prompt:

- Dial 4 0 1.
- You will hear the time prompt, "Time is XX : XX PM."
 Date Prompt :
- . Dial 4 0 2.
- You will hear the date prompt, "Date is December, 20th." Station Number Prompt:
- Dial 4 0 3.
- You will hear the station number prompt, "This is station XXXX." Record your greeting,
- Dial 4 0 4 (The message is heard after 4sec) or 4 0 0 (The message is heard after predefined time).
- To stop recording, press MON button or HOLD/SAVE button.
 (MON button: erased automatically after 48 hours, HOLD/SAVE button: remained until canceled)
- After recording your greeting message, a caller will hear your greeting message when you do not answer the call within a predefined time (PGM 43-BTN 24).

Delete your greeting,

• Dial 4 0 5.

Playback your greeting,

- Dial **4 0** *. (You will hear the recorded greeting message.) Station status prompt;
- Dial **4 0 7**. (You will hear below list (a-h). c-g items will be omitted if not active.)
 - a) Station number XXXX
- b) Intercom Answer mode
- c) Listed message X
- d) Wake-up time XXXX AM or PM $\,$
- e) Do not disturb
- f) Forwarded to station XXXX
- g) Forwarded to speed bin XXX
- h) Locked (temporary COS change)

i) COS X



Voice Announcement (Cont'd)

Button Procedures Range

Record paging message;

- Dial 4 0 8.
- Lift handset to record your paging message.
- Press HOLD/SAVE button after recording.

Confirm paging message;

- Dial 4 0 9.
- The paging message is heard.

Activate Call Forward to DVU,

- Lift handset or press MON button.
- Press DND/FWD button.
- Dial 7 or 8 or 9 (Select DVU forward type 1 or 2).
- Go on-hook. (8 = No Answer, 9 = Busy.)

Deactivate Call Forward to DVU,

- · Lift handset or press MON button.
- Press **DND/FWD** button.
- Dial #.
- · Go on-hook.

CALL BK



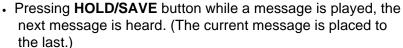


Listen to the recorded message,

- · Press the flashing CALLBK button.
- The recorded message is heard with the time and date.
- Pressing HOLD/SAVE button, the current message is saved and the next message is heard.
- Pressing CALLBK button, the recorded message is heard from the first.
- Pressing CONF button, the current message is deleted.
- X The recorded caller's message will not be erased without pressing CONF button. But, the system power is off or system is reset, it will be erased.
- X The max. user recording time is about 250sec. (Default: 20sec: it can be programmable with admin programming PGM 44-BTN 16.)

On LKD-2N/S, 8D/S,

- If a DVU message is left, the MSG lamp is flashing.
- Dial 5 7 or programmed CALLBK button to listen to the recorded message.
- The recorded message is heard and then the message is automatically deleted.



- Pressing programmed CALLBK button, the recorded message is heard from the first.
- If you don't press HOLD/SAVE button any more, the current message is deleted and other messages are remained.
- If you program a flex. button as a CONF button, the message will be saved and you should press the programmed CONF button to delete the message (only in Aria-16).



Voice Announcement (Cont'd)

Button Procedures Range

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Time Prompt;

- Dial 4 0 1.
- You will hear the time prompt, "Time is XX : XX PM." Date Prompt :
- Dial 4 0 2.
- You will hear the date prompt, "Date is December, 20th." Station Number Prompt:
- Dial 4 0 3.
- You will hear the station number prompt, "This is station XXXX." Record paging message;
- Dial 4 0 8.
- · Lift handset to record your paging message.
- Press HOLD/SAVE button after recording.

DVU station status:

- · Press the 4th key from the main menu.
- Press PAGE down(▼) key 4 times.
- Select DVU STA STATUS.

You will hear below lists (a - I).

- a) Station number XXXX
- b) Ring assignment
- c) Listed message X
- d) Wake-up time XXXX AM or PM
- e) Do Not disturb
- f) Forwarded to station XXXX
- g) Forwarded to speed bin XXX
- h) Locked (temporary COS change)
- i) COS X

Record your greeting;

- Press the 4th key from the main menu.
- Press PAGE down(▼) key 3 times.
- Select DVU RECORD key.
- Lift handset to record your greeting message.
- Press HOLD/SAVE button.

Delete your recording;

- Press the 4th key from the main menu.
- Press **PAGE** down(▼) key 3 times.
- Select DVU DELETE key.

Playback your greeting;

- · Press the 4th key from the main menu.
- Press PAGE down(▼) key 3 times.
- Select DVU PLAY key.

Paging your greeting;

- · Lift handset and dial the desired page zone.
- After hearing confirmation tone, your recorded paging message is sent to the page zone automatically.









Button Procedures Range

In Aria-16/20W.



Record your greeting,

- Lift handset or press MON button.
- Press DND/FWD button.
- Dial 7 #.

Delete your greeting,

- Lift handset or press MON button.
- Press **DND/FWD** button.
- Dial 7 *.

Activate Call Forward to DVU,

- Lift handset or press MON button.
- Press **DND/FWD** button.
- Dial 7.
- · Go on-hook.

Deactivate Call Forward to DVU,

- Lift handset or press MON button.
- Press DND/FWD button.
- Dial #.
- · Go on-hook.







To listen to the recorded message,

- Press the flashing CALLBK button.
- The recorded message is heard with the time and date.
- Pressing **HOLD/SAVE** button, the current message is saved and the next message is heard.
- Pressing CALLBK button, the recorded message is heard from the first.
- Pressing **CONF** button, the current message is deleted.
- * The operation of 2/8 BTN keyset is the same with other Aria systems. (Refer to p.36)
- X The max. user recording time is about 250sec. (Default: 20sec: it can be programmable with admin programming Main Menu 6-1-24)

Voice Announcement (in Aria-300/130) (Cont'd)

Button Procedures Range

In Aria-300/130,

Date & Time Prompt;

- Press TRANS/PGM button and dial 6 2.
- You will hear the time prompt,
 "Date is December, 20th, Time is XX : XX PM."

Station Number Prompt;

- Press TRANS/PGM button and dial 6 3.
- · You will hear the station number prompt, "This is station XXXX."

Station Status Prompt;

- Press TRANS/PGM button and dial 6 4. (You will hear below list (a-j). c-i items will be omitted if not active.)
 - a) Station number XXXX
- b) Intercom Answer Mode
- c) Listed message X
- d) Wake-up time XX:XX AM or PM
- e) Do not disturb
- f) Forwarded to station XXXX
- g) Forwarded to speed bin XXX
- h) Queued CO XXX
- i) Locked (temporary COS change) j) COS X

Record your greeting,

- Press TRANS/PGM button and dial 6 1.
- "Press # button to record" is heard and if there is a recorded greeting, the greeting will be played.
- Press # button and record your greeting after hearing confirmation tone.
- Press HOLD/SAVE button or MON button to finish recording, then you will hear confirmation tone.
- Pressing **SPEED** button while playing, the greeting is deleted and confirmation tone is heard.

Delete your greeting,

• Press TRANS/PGM button and dial 6 6.

Activate Call Forward to VMIB,

- Lift handset or press MON button.
- Press **DND/FWD** button.
- Dial Call Forward type code (1~4).
- Dial # key . (Confirmation tone is heard.)
- · Go on-hook.

Deactivate Call Forward to VMIB,

- Lift handset or press MON button.
- Press **DND/FWD** button.

Leave voice message wait,

- After user greeting is played. "Record your message" prompt is heard.
- After beep tone, record your message with normal voice.
- Hang up.





Voice Announcement (in Aria-300/130) (Cont'd)

Button Procedures Range

Listen to the recorded message.

- Press the flashing CALLBK button.
- The recorded message is heard with the time and date.
- Pressing **HOLD/SAVE** button, the current message is saved and the next message is heard.
- Pressing CALLBK button, the current message is played again.
- Pressing **CONF** button, the current message is deleted and the next message is heard.
- * The operation of 2/8 BTN keyset is the same with other Aria systems.

Record VMIB Paging Message,

- Press TRANS/PGM button and dial 65.
- "Press # button to record" is heard and if there is a recorded paging message, it will be played.
- Press # button and record paging message after hearing confirmation tone.
- Press HOLD/SAVE button or MON button to finish recording, then you will hear confirmation tone.
- Pressing SPEED button while playing, the greeting is deleted and confirmation tone is heard.

Activate VMIB Message Paging,

- Dial the desired page zone (#XX) and lift handset.
- The recorded VMIB message is paged.

Delete VMIB Paging Message,

- Press TRANS/PGM button and dial 67.
- The recorded message is deleted.
- Or, press SPEED button while playing, then the message is deleted and confirmation tone is heard.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

 Press the 5th menu key from main menu and you will see the following on the display.

ATD PROGRAM	•
LCD BRIGHTNESS	:
RING VOLUME SPEAKER VOLUME	:
STA 102 (T) NOV 02 01:40pm	•
	STATION PROGRAM LCD BRIGHTNESS RING VOLUME SPEAKER VOLUME

Voice Announcement (in Aria-300/130) (Cont'd)

Button Procedures Range

Select the STATION PROGRAM and press PAGE down(▼)
key twice, you will see the following.



Date & Time Prompt;

- Select LISTEN TM / DT key in the above display.
- You will hear the time prompt,
 "Date is December, 20th, Time is XX : XX PM."

Station Number Prompt:

- Select LISTEN STA NUM key in the above display.
- · You will hear the station number prompt, "This is station XXXX."



Station Status Prompt:

 Press PAGE down(▼) key again in the above display, you will see the following.

- S>LISTEN STA STAT
 S>RECORD PG MSG
 S>ERASE USER GRT
 S>ERASE PAGE MSG
 S>LCD DISP LANG
 STA 102 (T)
 NOV 02 01:40pm
 V
- Select LISTEN STA STAT key. Then you will hear station status.

Record VMIB Paging Message:

• Select RECORD PG MSG key in the above display.

Erase your User Greeting:

• Select ERASE USET GRT key in the above display.

ERASE VMIB Paging Message:

• Select ERASE PAGE MSG key in the above display.

System Feature

CO Message Wait

When a call is received with DISA/DID, the Calling Line Identification (CLI) of the incoming call is displayed on the LCD of the station. If the DISA/DID external party hangs up the call before answered, the CLI will be stored in the CO message wait queue in the called party.

Button	Procedures	Range
CALL BK	To retrieve CLI Message, Press CALLBK button. The stored message will be shown on the LCD.	
CONF	To delete the current CLI message and see the next one, Press CONF button.	
HOLDISAVE	 To make a callback, Press HOLD/SAVE button. The stored number is dialed as speed dialing. 	
	To see the next/previous CLI message, Press VOLUME button.	
SPEED	 To delete all CLI messages, (Not available in Aria-16/20W) Press SPEED button twice. If DVU message is stored with CLI message, the CLI message will not be deleted by pressing SPEED button. 	

DISA (Direct Inward System Access)

Outside caller can access a CO line which is programmed as DISA line.

Button Procedures Range

- Dial the CO access code after hearing dial tone or voice guide from DVU.
- Or, dial the CO access code after dialing the programmed authorization code (when needed) for outgoing call.

LCD Language Change

Button	Procedures	Range
TRANS/PGM	 Press TRANS/PGM button and dial 5 1 (<i>Aria-300/130:</i> 7 1). The language in LCD is changed into default value. If pressing TRANS/PGM + 5 1 (<i>Aria-300/130:</i> 7 1), the language in the LCD is changed to the nation's language. 	16: Above V4.0 20W: Above V3.0

Alarm Reset

Button Procedures Range

To terminate alarm signal while idle state,

- Dial 6 5 (Aria-300/130: 5 6 5).
- Confirmation tone is heard and the alarm signal is terminated at all assigned stations.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



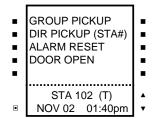
- Press the 4th menu key from main menu to select FEATURE.
- Press PAGE down(▼) key twice.
 On the display, you will see the following.
 - ACC CO-GR(01-48)
 ACC 1 CO(01-96)
 UNIV NITE ANSWER
 TIE ROUTE (01-30)
 ALARM RESET

 STA 102 (T)
 NOV 02 01:40pm
- · Select ALARM RESET key.
- · Ring is stopped.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 4th menu key from main menu to select FEATURE.
- Press PAGE down(▼) key 3 times.
 On the display, you will see the following.



- Select ALARM RESET key.
- · Ring is stopped.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Two-way Recording (Only in Aria-300/130, Aria-16/20W)

While a CO line call, you can record the conversation and it will be saved in its own mailbox.

Button Procedures Range

To record the conversation,

Press the programmed {RECORD} button.

To program the {RECORD} button,
[TRANS/PGM] + Flex. BTN + [TRANS/PGM] + # 4 (Aria-300/130: 5 4) + [HOLD/SAVE]

To finish the recording,

 Press the programmed {RECORD} button again. Or, replace the handset.

Large LCD Keyset Features

The following features are operated only KD-33LD, KD/E-36LD and LKD-30LD. (Large LCD Digital Keyset)

LCD Brightness Control (*)

Button Procedures Range



- Press the 5th menu key from main menu.
- · Select LCD BRIGHTNESS.
- Press **VOLUME** button (▲/▼) to control the brightness.

Calendar Display

Button Procedures Range

Press MENU key to display Calendar.
 On the display, you will see calendar as follows;

```
MAR 2001

S M T W T F S

1 2 3

4 5 6 7 8 9 10

11 12 13 14 15 16 17

18 19 20 21 22 23 24

25 26 27 28 29 30 31

STA 102 (T)

MAR 02 01:40pm
```

- While the calendar is displayed, the main menu key and other menu keys will not work.
- To display the main menu instead of calendar, press MENU key.

Door Open

Button Procedures Range



- Press the 4th menu key from main menu to select FEATURE.
- Press PAGE down(▼) key 3 times.
 On the display, you will see the following.
 - DOOR OPEN (1-4)
 DVU RECORD
 DVU DELETE
 DVU STA STATUS
 DVU PLAY

 STA 102 (T)
 NOV 02 01:40pm
- · Select DOOR OPEN(1-4) key.
- Select the door open type by pressing dial button 1~4.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 4th menu key from main menu to select FEATURE.
- Press PAGE down(▼) key 3 times.
 On the display, you will see the following.



- Select DOOR OPEN (1-7) key.
- Select the door open type by pressing dial button 1~7.

Aria-130: 1-6

Station Programming Menu Table (Aria-300/130)

The Aria-300/130 system supports multiple hierarchical menus based on station programming. User can make station programming by selecting desired menu. By pressing [TRANS/PGM] button in a keyset with LCD, user can see the menu.

Main Menu	Sub Menu	Sub Menu-2	Selection	Remark
MIDING	[1] TYPE		1,2,3,4	DKTU
[1] RING	[2] ANSWER MODE		H(1)/T(2)/P(3)	
	[1] COS DOWN		ICM/COS7	
[2] COS	[2] COS RESTORE		ENTER AUTHO CODE	
	[3] WALKING COS		ENTER AUTHO CODE	
[0] ALITHODIZATION	[1] AUTH REGISTER			
[3] AUTHORIZATION	[2] AUTH CHANGE			
[4] TIME	[1] SET WAKE UP TIME		ONCE/ PERMERNANT	
[1]	[2] WAKE UP DISABLE			
[5] MESSAGE	[1] SET PRESELECTED MSG		00 - 10	
	[2] SET CUSTOMER MSG		None	
	[1] RECORD USER GREETING [2] LISTEN			
	TIME&DATE [3] LISTEN STA NUMBER			
[6] ANNOUNCEMENT	[4] LISTEN STA STATUS			
	[5] RECORD PAGE MSG			
	[6] ERASE USER GREETING			
	[7] ERASE PAGE MSG			
	[1] LCD DISPLAY LANGUAGE		DOMESTIC/ ENGLISH	DKTU
	[2] MPB VERSION DISPLAY			
	[3] BGM			
[7] SUPPLEMENTARY	[4] REGISTER STA NAME			2/8 BTN/SLT
JOI I LLINENTART	[5] SPK/HEADSET		SPEAKER/HEADSET	
	[6] HEADSET RING MODE		SPEAKER/HEADSET/ BOTH	
	[7] WTU STA NUM RCVR			
	[8] SERIAL NUMBER			
[0] ATTENDANT				ATD ONLY
[*] SYSTEM	[#] ENTER ADMIN			ADMIN ONLY

Flexible Button Programming

Button Procedures Range

TRANS/PGM



To program flexible buttons,

- Press TRANS/PGM button.
- Press a flexible button to program.
- See the below table and enter the desired code.
- Press HOLD/SAVE button.

To erase a flexible button,

- Press TRANS/PGM button.
- Press the flexible button to be erased.
- Press HOLD/SAVE button.

Code for Flexible Button Programming

			:
Direct Station Select	station number	System speed dial	SPEED + bin no.
	186 : 100~291	,	186 : 200~999
	100 : 100~235		100 : 200~399
	34e :100~177		34e :200~399
	16 : 100~115		16/20W :21~99
	20W: 100~133	Intercom Answer Mode	:
Call Park	parking location	Stop Watch Event Timer	TRANS/PGM + 8 9
	186 : 601~619	Alarm Reset	65
	100 : 601~610 34e: 601~605	Station DVU Access	67
Hunt Croup	- I	Account Code	TRANS/PGM + 8 1
Hunt Group	internal hunt group 186 : 620~649	Camp-on	TRANS/PGM + 8 5
	100 : 620~634	Outside Line Access	
	34e : 620~627	Group access	9
	16/20W: 61~64	Group #1	8 0 1 186: Grp#01~48
Group Call Pick-up	6 6	Group #2	8 0 2 100: Grp#01~24
Dial Memo	TRANS/PGM + 8 0	:	: 34e: Grp#01~09
Call Wait (Camp-on)	TRANS/PGM + 8 5		16/20W: Grp#01~04
Wake-up		Group #48	8 4 8
To register (continued)	TRANS/PGM + 4 1	Individual Line Access	8 8 + line no.
To cancel	TRANS/PGM + 4 2		186 : 01~96
Paging	Refer to p. 25		100 : 01~48
Access Authorization	1 (d) (d) (d) p) 20		34e :01~34
code			16 :01~06
Blocking outside call	TRANS/PGM + 4 6		20W:01~08
Restoring outside call	TRANS/PGM + 4 7		[
Pre-selected Message	TRANS/PGM + 7 7		:
Background Music	TRANS/PGM + 7 3	Button Assignment for	I KD-2/8 button
LCD Display Change	TRANS/PGM + 5 1	Dutton Assignment for	END 270 Button
Intercom Hold	TRANS/PGM + 8 3	REDIAL button	TRANS + 8 8
Universal Night Answer	•	SPEED button	TRANS + 9 0
Loop button	TRANS/PGM + 8 4	CONF button	TRANS + 9 0
Speed Dial	11\ANO/F GIVI + 0 4	CALLBK button	TRANS + 9 1
	SDEED I bin no	DND button	TRANS + 9 2 TRANS + 9 3
Station speed dial	SPEED + <u>bin no</u> 186/34e/100: 00~19	FLASH button	
	/16/20W		TRANS + 9 4 (*) TRANS + 9 5
* 01~20:Aria-16(V1.0~V3.0)		MUTE button	
01~20.711a*10(V1.0~V3.0)	,,mia-2000 (v 1.0~ v 2.0)	MON button	TRANS + 9 6 (*)

• DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Code for Flexible Button Programming (Aria-300/130)

Direct Station Select	station number	Ring Type	TRANS/PGM + 11
Direct Gtation Goldet	Aria-300:100 ~ 399	Ring Answer Mode	TRANS/PGM + 12
	Aria-130:100 ~ 227	COS Down	TRANS/PGM + 21
Call Park	parking location	COS Restore	TRANS/PGM + 22
	Aria-300: 601 ~ 619 Aria-130: 601 ~610	Walking COS	TRANS/PGM + 23
Hunt Group	internal hunt group	Auth. Code Register	TRANS/PGM + 31
	Aria-300:620 ~ 667	Auth. Code Change	TRANS/PGM + 32
	Aria-130:620 ~ 634	Set Wake-up Time	TRANS/PGM + 41
Alarm Reset	565	Wake-up Disable	TRANS/PGM + 42
Group Call Pick-up	566	Set Preselected MSG	TRANS/PGM + 51
Universal Night Answer	569	Set Customer MSG	TRANS/PGM + 52
Speed Dial Station speed dial	SPEED+000~099	Record User Greeting	TRANS/PGM + 61
System speed dial	Aria-300:	Listen Time & Date	TRANS/PGM + 62
Gyotom opeca alai	SPEED+2000~4999	Listen Station Number	TRANS/PGM + 63
	Aria-130:	Listen Station Status	TRANS/PGM + 64
O (a) la l'a a A a a a a	SPEED+2000~3499	Record Page MSG	TRANS/PGM + 65
Outside Line Access	9	Erase User Greeting	TRANS/PGM + 66
Group access Group #1~72	9 Aria-300:8 0 1~8 7 2	Erase Page MSG	TRANS/PGM + 67
G10up #1~12	Aria-130:8 0 1~8 2 4	LCD Display Language	TRANS/PGM + 71
Individual Line Access	Aria-300: 8 8+001~200	MPB Version Display	TRANS/PGM + 72
	Aria-130: 8 8+01~40	Background Music	TRANS/PGM + 73
Alarm Reset	565	Register Station Name	TRANS/PGM + 74
		Speakerphone/Headset	TRANS/PGM + 75
		Headset Ring Mode	TRANS/PGM + 76
Button Assignment for	LKD-2/8 button	Account Code	TRANS/PGM + 80
CONE button	TDANC + 0.4	ICM Hold	TRANS/PGM + 83
CONF button CALLBK button	TRANS + 9 1 TRANS + 9 2	LOOP button	TRANS/PGM + 84
DND button	TRANS + 9 2	Camp-on	TRANS/PGM + 85
FLASH button	TRANS + 9 4		•
MUTE button	TRANS + 9 5		
MON button	TRANS + 96		
REDIAL button	TRANS + 9 7		

Information

- . You cannot use large LCD digital keyset in Aria-16/20W.
- . Programming flexible buttons for the following features are not supported in Aria-16/20W (marked (*)).
 - Dial Memo
- Access Authorization Code
- Pre-selected Message
- Stop Watch Event Timer
- Account Code

Wake-up Call

Button Procedures

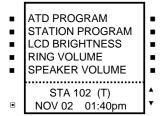


To register wake-up call,

- Press TRANS/PGM button.
- Dial 4 1 (Aria-300/130: 0 4 2).
- Dial the station range. In case of one station, dial the station number twice.
- After hearing confirmation tone, enter 4-digit wake-up time (HHmm) in 24-hour mode. (HH= 00~23, mm= 00~59)
- Press HOLD/SAVE button for one-day, or dial # and HOLD/SAVE button for until canceled.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 5th menu key from the main menu to select PROGRAM.
 On the display, you'll see the following.



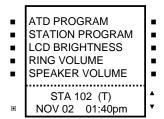
Select the ATD PROGRAM. On the display, you'll see the following.

```
A>WAKE-UP SET
A>WAKE-UP ERASE
A>PASSWORD ERASE
A>CHG DATE MODE
A>CHG TIME MODE

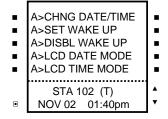
STA 102 (T)
NOV 02 01:40pm
```

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 5th menu key from the main menu to select PROGRAM.
 On the display, you'll see the following.



Select the ATD PROGRAM and PAGE down(▼) key 4 times.
 On the display, you'll see the following.



Select the SET WAKE-UP key.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Wake-up Call (Cont'd)

Button Procedures



- Enter the station range (XXX-YYY) to receive wake-up call.
- Enter 4-digit wake-up time (HHmm) in 24-hour mode.
- Press HOLD/SAVE button for one-day, or dial # and HOLD/SAVE button for until canceled.

TRANS/PGM

To cancel wake-up call,

- Press TRANS/PGM button.
- Dial 4 2 (Aria-300/130: 0 4 3).
 (Confirmation tone is heard and MON button is lighting.)
- Dial the station range to be canceled.
- Press HOLD/SAVE button. (MON button will be extinguished.)

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu.
- Select the ATD PROGRAM.
- · Select the WAKE-UP ERASE key.
- Enter the station range to be canceled (XXX~YYY).
- · Press HOLD/SAVE button.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu.
- Select the ATD PROGRAM and PAGE down(▼) key 4 times.
- · Select the DISBL WAKE UP key.
- Enter the station range to be canceled (XXX~YYY).
- Press HOLD/SAVE button.



HOLD/SAVE

System Greetings

It provides announcements for Hunt service (UCD/Circular/Terminal) or DISA and only the system attendant can record this message.

Button Procedures



- Press TRANS/PGM button.
- Dial #4.
- For DVU, dial 0 1 for announcement 1, dial 0 2 for announcement 2, or 0 3 for announcement 3. (Announcement 3 is played back when the called party is busy.)
- For EDVU, you have 31 (01~31) system greetings;
 - 1~9: for Hunt or company information with DISA
 - 10: for Invalid message
 - 11: for Time-out message
 - 12 : for Try again message
 - 13: for Transfer to attendant message
 - 14 : for Leave message
 - 15: for Record message
 - 16: for Enter authorization message
 - 17: for MOH message
 - 18: for Busy message
 - 20: for STA off-net announcement message
- Press # (to record with DKTU) button or * (to record with external MOH) button after hearing the message.
- · Record your greeting and hang up to finish the recording.
- To delete, press **DND/FWD** button while the message is played.

In Aria-16/20W,



- Press TRANS/PGM button.
- Dial # 4.
- · Select the announcement type.
 - (1: System Greeting, 2: System Prompt)
- · Dial the announcement number.
- Dial the source number (1: external MOH, 2: DKTU)
- Dial # to start recording.
- Press HOLD/SAVE button.
- · You have 19 System Greetings and 9 Prompts;

System Greetings (Announcement Type 1)

- 1: Day Time System Greeting
- 2: Night Time System Greeting
- 3: Circular & Terminal Hunt Group Greeting
- 4: 1st UCD Group Announcement
- 5: 2nd UCD Group Announcement
- 6: Ring Group Announcement (Aria-16: version 4.0XX, 20W: version 3.0XX)
- 7: DVIB MOH
- 8 : SLT Message Waiting Indication Announcement (Aria-16: version 4.0XX, 20W: version 3.0XX)
- 9: Off-Net Forward Announcement (Aria-16: version 4.0XX, 20W: version 3.0XX)
- 10 : Group Overflow Announcement (Aria-16: version 4.0XX, 20W: version 3.0XX)
- 11-19: CCR Announcement (Aria-16: version 4.0XX, 20W: version 3.0XX)

System Prompts (Announcement Type 2)

- 1: Timeout Prompt 6: No Answer Prompt
- 2 : Retry Prompt
 3 : Busy Prompt
 4 : DND Prompt
 7 : Transfer to Attendant Prompt
 8 : Authorization Code Prompt
 9 : Record Start Prompt
- 5 : Invalid Prompt
- To delete announcement, dial the announcement number and #.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

System Greetings (Aria-300/130) (Cont'd)

Button Procedures

In Aria-300/130,



To record system greetings,

- Press TRANS/PGM button.
- Dial 0 6.
- Dial the announcement number (001~100).
- "Press # button to record" is heard. Then press # button to start recording.
- Record your greeting and press HOLD/SAVE button to finish the recording.
- To delete, press **SPEED** button while the message is played.
- The System Prompt messages are 071~100 as default;

071: VMIB MOH 086: Reserved 072: Reserved 087: Reserved

073: Invalid Number Prompt 088: Remote VMIB Control Main Menu Prompt 074: Time out Prompt 089: Remote VMIB Sub-menu for digit 1 in 075: Retry Prompt Main Menu Prompt

090: Reserved 076: Transfer to Attendant Prompt 077: Reserved 091: Reserved 078: Leave Message Prompt 092: Reserved

079: Record Start Prompt 093: Remote VMIB Sub-menu for digit 2 in 080: Authorization Code Prompt Main Menu Prompt

081: Busy Prompt 094: Remote VMIB Sub-menu for digit 3 in 082: Reserved Main Menu Prompt 083: Station Off-net Forward Prompt 095: Remote VMIB Sub-menu for digit * in

084: DND Prompt Main Menu Prompt 085: No Answer Prompt

096: Leave Message after Tone Prompt

097~100: Reserved

Attendant Clock Set

This feature allows the attendant to set the Time/Date without entering Admin Programming.

Button Procedure



- Press TRANS/PGM button.
- Dial #1.
- Enter Date + Time. Enter as YYMMDDHHmm.

(YY= Year 00~99, MM= Month 01~12, DD= Date 01~31, HH= Hour 00~23, mm= minute 00~59)

If there is no need to change date or time, press * key.

(YYMMDD + * or * + HHmm)

· Press HOLD/SAVE button.



In Aria-16/20W, Aria-300/130,

- Press TRANS/PGM button.
- Dial # 1 (Aria-300/130: 0 4 1).
- Enter Date as MMDDYY (6 digits) and press HOLD/SAVE button.
- Enter Time as military format (4 digits) and press **HOLD/SAVE** button. If there is no need to change date or time, press HOLD/SAVE button to go to the next step.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

Changing Time/Date Format

Button Procedure

TRANS/PGM

To change the date format on the LCD,

- Press TRANS/PGM button.
- Dial * 5 (Aria-300/130: 0 4 4).
- \bullet The format toggles between DDMMYY and MMDDYY.

(YY: year, MM: month, DD: date)

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- · Select the ATD PROGRAM key.
- · On the display, you'll see the following.
 - A>WAKE-UP SET
 A>WAKE-UP ERASE
 A>PASSWORD ERASE
 A>CHG DATE MODE
 A>CHG TIME MODE

 STA 102 (T)
 NOV 02 01:40pm
- Select the CHG DATE MODE key.
- The format toggles between DDMMYY and MMDDYY.

(YY: year, MM: month, DD: date)

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 5th menu key from the main menu to select PROGRAM.
 On the display, you'll see the following.

- ATD PROGRAM
 STATION PROGRAM
 LCD BRIGHTNESS
 RING VOLUME
 SPEAKER VOLUME

 STA 102 (T)
 NOV 02 01:40pm
- Select the ATD PROGRAM and PAGE down(▼) key 4 times.
 On the display, you'll see the following.
 - A>CHNG DATE/TIME
 A>SET WAKE UP
 A>DISBL WAKE UP
 A>LCD DATE MODE
 A>LCD TIME MODE

 STA 102 (T)
 NOV 02 01:40pm
- Select the LCD DATE MODE key.
- The format toggles between DDMMYY and MMDDYY.

(YY: year, MM: month, DD: date)

Changing Time/Date Format (Cont'd)

Button Procedure

TRANS/PGM

To change the time format on the LCD,

- Press TRANS/PGM button.
- Dial * 6 (Aria-300/130: 0 4 5).
- The format toggles between 12-hour mode and 24-hour mode. (YY: year, MM: month, DD: date)

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- · Select the ATD PROGRAM key.
- Select the CHG TIME MODE key. The format toggles between 12 and 24-hour mode.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- Select the ATD PROGRAM key PAGE down(▼) key 4 times.
- Select the LCD TIME MODE key. The format toggles between 12 and 24-hour mode.

To Set Current Time 1 Hour Early/Late (Only in Aria-16/20W)

Button Procedure



To set the current time 1 hour early,

- Press TRANS/PGM button.
- Dial * 1.

To set the current time 1 hour late.

- Press TRANS/PGM button.
- Dial * 2.

Aria-300: 2000~4999

Aria-130: 2000~3499

100 : 200~399 34e : 200~399

Aria-186: 200~999

16/20W: 21~99

System Speed Dial

A group of speed dial numbers can be stored within the system for access by allowed stations. These numbers provide speedy access to often used outgoing CO dialing numbers.

Button Procedure



Press TRANS/PGM button.



Dial <u>speed number bin</u>.

• Dial the phone numbers to be stored.

To store system speed numbers,

• Dial HOLD/SAVE button.

Or,

• Press TRANS/PGM button.

· Dial SPEED button.

· Dial speed number bin.

· Press desired outside line button.

· Dial the phone numbers to be stored.

· Dial HOLD/SAVE button.

To use system speed numbers,

• Press SPEED button.

· Dial speed number bin.

Attendant Intrusion

Attendant may intrude into any station which is in conversation with a CO line.

Button Procedure



To assign a flexible key as the Intrusion button (Not available in Aria-16/20W),

- Press TRANS/PGM button.
- · Press the desired flexible key to be registered.
- Press TRANS/PGM button.
- Dial 8 6.
- Press HOLD/SAVE button.

To activate attendant intrusion (Aria-300/130, Aria-186/100/34e),

- Press DSS button corresponding to the busy station you wish to call. (Busy tone is heard.)
- Press ATD INTRUSION button. (Intrusion warning tone is heard in the busy station, then a 3-way conference is set up.)

To activate attendant intrusion (Aria-16/20W),

- Press CO button you wish to converse.
 (If intrusion is allowed by Admin program, then 3 way conversation is set up. If intrusion is not allowed, busy tone will be heard.)
- System Base Program (Main Menu 5) System Attribute (Sub Menu 1)







Day/On-demand/Night Mode Service (Manual/Automatic)

The attendant station can be placed into night service mode allowing ring assignments and answering privileges to station not having the privileges in the day mode. Or, can be placed into on-demand service mode allowing ring assignments and answering privileges to station not having the privileges in the night mode.

(In Aria-16, only Day/Night mode change is available by pressing DND button at attendant station.)

Button Procedures To activate/deactivate Day/Night/On-demand mode manually, DND/FWD • Press DND/FWD button at attendant station. • Then, DND/FWD button is flashing. (The system is placed into On-demand mode.) • If pressing the **DND** button one more, then the system is placed into Night service mode. · On-demand mode is not activated automatically. To change Day/Night mode automatically, TRANS/PGM • Press TRANS/PGM button. • Dial # 9. • Enter DAY TIME + NIGHT TIME, or DAY TIME + * or * + NIGHT TIME. (Enter as HHmm (HH= hour 00~23, mm= minute 00~59) Press HOLD/SAVE button. HOLD/SAVE

Day/On-demand/Night/Weekend Mode Service (Aria-300/130)

The system can be placed in Day/On-demand/Night/Weekend/Auto mode operation manually by pressing [DND/FWD] button at attendant station. In Auto ring mode, the ring mode will follow the Weekly Time Table (PGM 233).

Button	Procedures
DND/FWD	 To activate/deactivate Day/Night/On-demand/Weekend/Auto mode manually, Pressing DND/FWD button, the ring mode is changed to On-demand → Night → Weekend → Auto → Day mode in sequence. On-demand mode is not activated automatically.
TRANS/PGM II HOLDSAVE	 To activate Auto ring mode with Attendant PGM mode, Press TRANS/PGM button. Dial 0 7 4. Dial 1 and press HOLD/SAVE button. (The Weekly Time Table should be entered by Admin Programming.)

Day//Night/Auto Ring Mode Service (Aria-16/20W)

The system can be placed in Day/Night/Auto Ring mode operation manually by pressing [DND/FWD] button at attendant station. In Auto ring mode, the ring mode will follow the Weekly Time Table in Admin Programming(Main 5- Sub21).

Auto Ring mode is available for ver 4.0XX(Aria-16) and 3.0XX(Aria-20W)

DND/FWD

Button

To activate/deactivate Day/Night/Auto Ring mode manually,

Procedures

Pressing DND/FWD button, the ring mode is changed to Night → Auto Ring
 → Day mode in sequence.

To activate Auto ring mode with Attendant PGM mode,

• The Weekly Time Table should be entered by Admin Programming

To Print out Accumulated SMDR Records

Station Message Detail Recording(SMDR) can provide details on both incoming and outgoing calls.

Button	Procedures	
HOLDSAVE	For station basis, Dial * 0 (Aria-300/130: TRANS/PGM + 0 1 1 1, Aria-16/2) Enter the desired station range. Press HOLD/SAVE button. Accumulated SMDR records will be printed out connected to KSU.	,

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

Press the 4th menu key from the main menu to select FEATURE.
 On the display, you will see the following.





- STA PRT SMDR
 ACT GRD PRT SMDR
 STA DEL SMDR
 ACT GRP DEL SMR
 DISP CALL CHARGE

 STA 102 (T)
 NOV 02 01:40pm
- Select STA PRT SMDR key.
- Enter the desired station range to be printed.
- Press HOLD/SAVE button.



To Print out Accumulated SMDR Records (Cont'd)

Button Procedures

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
 On the display, you will see the following.
 - ATD PROGRAM
 STATION PROGRAM
 LCD BRIGHTNESS
 RING VOLUME
 SPEAKER VOLUME

 STA 102 (T)
 NOV 02 01:40pm
- Select ATD PROGRAM key. On the display, you will see the following.
- A>STA PRT SMDR
 A>STA DEL SMDR
 A>GRP PRT SMDR
 A>GRP DEL SMDR
 A>DISP CALL CHRG

 STA 102 (T)
 NOV 02 01:40pm
- HOLDISAVE
- Select STA PRT SMDR key.
- Enter the desired station range to be printed.
- Press HOLD/SAVE button.

For account group basis,

- Dial * 1 (*Aria-300/130:* TRANS/PGM + 0 1 1 3).
- Enter the desired <u>account group</u> to be printed.
 Press HOLD/SAVE button.

 (Accumulated SMDR records will be printed out through the printer connected to KSU.)

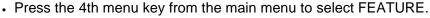
 Aria-300: 01~99

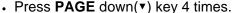
 Aria-130: 01~23
 Aria-186: 01~99
 100: 01~24
 34e: 01~24

HOLD/SAVE

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)







- · Select ACT GRP PRT SMDR key.
- Enter the account group to be printed.
- Press HOLD/SAVE button.



In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- Select ATD PROGRAM key.
- · Select GRP PRT SMDR key.
- Enter the account group to be printed.
- Press HOLD/SAVE button.



To Erase SMDR Records

Button Procedure (Aria 16: Above V4.0 For station basis, 20W : Above V3.0) . Dial * 2 (Aria-300/130: TRANS/PGM + 0 1 1 2, Aria-16/20W: TRANS/PGM * 8 2). • Enter the desired station range. (SMDR records will be erased for all stations in the range.) • Press HOLD/SAVE button.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 4th menu key from the main menu to select FEATURE.
- Press PAGE down(▼) key 4 times.
- · Select STA DEL SMDR kev.
- Enter the station range to be erased.
- Press HOLD/SAVE button.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select FEATURE.
- · Select ATD PROGRAM key.
- · Select STA DEL SMDR key.
- Enter the station range to be erased.
- Press HOLD/SAVE button.

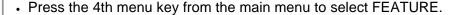
For call account group basis,

- Dial * 3 (Aria-300/130: TRANS/PGM + 0 1 1 4).
- Enter the desired account group. (SMDR records will be erased for all stations in the range.)
- Press HOLD/SAVE button.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

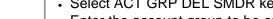


HOLD/SAVE





 Press PAGE down(▼) key 4 times. Select ACT GRP DEL SMDR key.



- Enter the account group to be erased.
- Press HOLD/SAVE button.



In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select FEATURE.
- Select ATD PROGRAM key.
- Select GRP DEL SMDR key.
- Enter the station range to be erased.
- Press HOLD/SAVE button.



DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

To Erase SMDR Records (Cont'd)

Button Procedure

To display call charge,

- Dial * 4 (Aria-300/130: TRANS/PGM + 0 1 1 5).
- Enter the station number.
- Press HOLD/SAVE button.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 4th menu key from the main menu to select FEATURE.
- Press PAGE down(▼) key 4 times.
- · Select DISP CALL CHARGE key.
- Enter the desired station number.
- Press HOLD/SAVE button.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select FEATURE.
- · Select ATD PROGRAM key.
- · Select DISP CALL CHRG key.
- · Enter the desired station number.
- Press HOLD/SAVE button.



Dial by Name (for ICM) (*)

Button Procedure



- · Press TRANS/PGM button.
- Dial #8 (Aria-300/130: 0 7 2).
- Dial the station number and enter the name using the code shown below.

Q - 11	A - 21	D - 31
Z - 12	B - 22	E - 32
13	C - 23	F - 33
1 - 10	2 - 20	3 - 30
G - 41	J - 51	M - 61
H - 42	K - 52	N - 62
I - 43	L - 53	O - 63
4 - 40	5 - 50	6 - 60
P - 71 R - 72 S - 73 Q - 7* 7 - 70	T - 81 U - 82 V - 83 8 - 80	W - 91 X - 92 Y - 93 Z - 9# 9 - 90
*1 - Blank *2 - : *3 - ,	0-00	#



• Press HOLD/SAVE button.

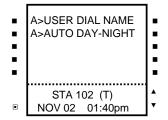
Dial by Name (for ICM) (*) (Cont'd)

Button Procedure

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu to select PROGRAM.
- Select the ATD PROGRAM key.
- Press **PAGE** down(▼) key 3 times. On the display, you'll see the following.





- Dial the station number and enter the name using the code.
- Press HOLD/SAVE button.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu to select PROGRAM.
- · Select the ATD PROGRAM key.
- Press PAGE down(▼) key 6 times. On the display, you'll see the following.
 - A>STA CLI AL DEL
 A>REC VMIB ANNC
 A>CANCEL FEAT
 A>REG STA NAME
 A>DISABLE CO OUT

 STA 102 (T)
 NOV 02 01:40pm



- · Select the REG STA NAME key.
- Dial the station number and enter the name using the code.
- · Press HOLD/SAVE button.

Customized Message (*)

Button Procedure



- Press TRANS/PGM button.
- Dial * 7 (Aria-300/130: 0 5 3).
- Dial the number of the desired message (11~20).
- Enter the desired message using the code in Dial by Name.
- Press HOLD/SAVE button.

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

CO Outgoing Disable (*)

Button Procedure



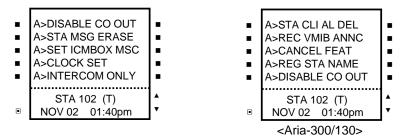
To disable outgoing calls a CO line,

- Press TRANS/PGM button.
- Dial * 8 (Aria-300/130: 0 7 3).
- Press the desired outside line button. (Confirmation tone is heard.)
- After hearing confirmation tone, selected outside line button is disabled.
- Repeat the process to enable the CO line.

Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu to select PROGRAM.
- · Select the ATD PROGRAM key.
- Press PAGE down(▼) key once. On the display, you'll see the following. (In Aria-300/130, press PAGE down(▼) key 6 times.)



- Select the DISABLE CO OUT key.
- Press the desired outside line button. (Confirmation tone is heard.)

Temporary COS Change (*)

A station user can change the class of service to lower class temporarily to prevent unauthorized use of the station by others.

Button Procedures



To activate temporary COS change,

- Press TRANS/PGM button.
- Dial # 2 (Aria-300/130: 0 2 1).
- Enter the station range.
- Press HOLD/SAVE button.



To remove temporary COS change,

- Press TRANS/PGM button.
- Dial # 3 (Aria-300/130: 0 2 2).
- · Enter the station range.
- Press HOLD/SAVE button.



Traffic Analysis (*)

The system will monitor the system and record various traffic data which can be printed upon request. The information can be used to determine whether the circuits installed in the system are adequate.

When enabled, it will continue to monitor the traffic until disabled. The traffic data is collected and sent to the RS232C port upon request. The collected traffic data contains two types of traffic data. The first type is peg counts which give an actual count of the number of times a particular operation has occurred. Peg counts are given in absolute values from 00000 to 99999. The second type of data is usage times which give the average percent occupancy of a device, i.e., stations, CO lines, DTMF receivers, etc. Usage times are given in seconds from 00000 to 99999. Counts and times are cumulative from the time the monitoring is activated, and are reset by initiating the start up procedure again.

Button Procedure



J. D. D. SAVE

To start the traffic analysis at system attendant,

- Press TRANS/PGM button.
- Dial #71.
- Press HOLD/SAVE button.

To stop the traffic analysis at system attendant,

- Press TRANS/PGM button.
- Dial #72.
- Press HOLD/SAVE button.

To print the result of traffic analysis at system attendant,

- Press TRANS/PGM button.
- Dial #73.
- Press HOLD/SAVE button.

To abort printing at system attendant,

- Press TRANS/PGM button.
- Dial #74.
- Press HOLD/SAVE button.

Traffic Analysis (Aria-300/130) (Cont'd)

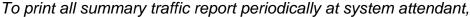
The system can monitor and print various system activate based on the attendant's request. The traffic-monitoring program is activated only when enabled and will continue accumulating statistics until disabled. The traffic data is output to the RS-232C port upon manual request. The system will support the following traffic reports; Attendant Traffic Report, Call Summary Report, Call Hourly Report, H/W Unit Usage Summary Report, CO Traffic Report and CO Traffic Hourly Report.

Button Procedure



To print all summary at system attendant,

- Press **TRANS/PGM** button.
- Dial 0121.
- Select Measurement Time type.
- Press HOLD/SAVE button.



- Press TRANS/PGM button.
- Dial 0122.
- · Press HOLD/SAVE button.

To cancel periodic printing of all summary traffic reports,

- · Press TRANS/PGM button.
- Dial 0123.
- Press HOLD/SAVE button.

To print the traffic report,

- · Press TRANS/PGM button.
- Dial **0 1 2 4** (Attendant Traffic Report)

0 1 2 5 (Call Summary Report)

0 1 2 6 (Call Hourly Report)

0 1 2 7 (H/W Unit Usage Summary Report)

0 1 2 8 (CO Traffic Report)

0 1 2 9 (CO Traffic Hourly Report)

• Press HOLD/SAVE button.

Erasing Station Message (*)

The attendant can cancel the features, DND CALL FORWARD and preselected message activating at other station.

Button Procedure



- Press TRANS/PGM button.
- Dial * 9 (Aria-300/130: 0 7 1).
- Dial the desired station range to be canceled.
- Press HOLD/SAVE button.



Attendant LCD Language

Button Procedure

TRANS/PGM

To change the LCD language at attendant,

- Press TRANS/PGM button.
- Dial **5 1** (*Aria-300/130:* **0 7 ***).
- Dial the station range to be changed.
- Select the language type with the following codes. (Aria-16/20W: English / Each Nation's Language)
- Press HOLD/SAVE button.

Type (00~25)

Aria-300/130:Type (00~14)



In Aria16 / 20W (16: 4.0XX & 20W: 3.0XX)



To change the LCD language at attendant,

- Press TRANS/PGM button.
- Dial **51**
- Dial the station range to be changed.
- Select the language (English / Each Nation's Language)
- · Press HOLD/SAVE button.



Intercom Box BGM Selection by Attendant (*)

The attendant can select the music channel source to an ICM box.

Button Procedure



To set ICM box music.

- Press TRANS/PGM button.
- Dial * **0** (*Aria-300/130:* **0 7 5**).
- Dial the music channel (0~9, Aria-300: 01~12, Aria-130:01~11).
- Press HOLD/SAVE button.



Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- Select the ATD PROGRAM key. On the display, you will see the following.
 - A>WAKE-UP SET A>WAKE-UP ERASE A>PASSWORD ERASE . A>CHG DATE MODE A>CHG TIME MODE STA 102 (T) NOV 02 01:40pm
- Press PAGE down(▼) key once. You'll see the following.
 - A>DISABLE CO OUT A>STA MSG ERASE A>SET ICMBOX MSC A>CLOCK SET A>INTERCOM ONLY STA 102 (T) NOV 02 01:40pm
- · Select the SET ICMBOX MSC.
- Press the Music type;
 - 0: No music

1~9: Music from channel 1~9

Press HOLD/SAVE button.



In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)

- Press the 5th menu key from the main menu to select PROGRAM.
- Select the ATD PROGRAM key. On the display, you will see the following.
 - A>STA PRT SMDR A>STA DEL SMDR A>GRP PRT SMDR A>GRP DEL SMDR A>DISP CALL CHRG STA 102 (T) NOV 02 01:40pm

71

Intercom Box BGM Selection by Attendant (*) (Cont'd)

Button Procedure



Press PAGE down(*) key 7 times.
 You'll see the following.

- A>AUTO D/N/W
 A>ICMBX BGM SEL
 A>BGM TO EXT 1
 A>BGM TO EXT 2
 A>BGM TO EXT 3

 STA 102 (T)
 NOV 02 01:40pm
- Select the ICMBX MSC SEL.
- · Press the Music type;

00: No music

Aria-300: 01~12 (Music from channel 1~12) Aria-130: 01~11 (Music from channel 1~11)

• Press HOLD/SAVE button.



External Page Port BGM Selection by Attendant (Only in Aria-300/130)

Button Procedure

To set External Page Port music,

- Press TRANS/PGM button.
- Dial 076 (External Port 1), 077 (External Port 2), or 078 (External Port 3).
- Dial the music channel (Aria-300: 01~12, Aria-130: 01~11).
- Press HOLD/SAVE button.

In Aria-300/130, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



- Press the 5th menu key from the main menu to select PROGRAM.
- Select the ATD PROGRAM key and press PAGE down(▼) key 7 times. Then
 you will see the following.
 - A>AUTO D/N/W
 A>ICMBX BGM SEL
 A>BGM TO EXT 1
 A>BGM TO EXT 2
 A>BGM TO EXT 3

 STA 102 (T)
 NOV 02 01:40pm
- Select the BGM TO EXT 1~3.
- Press the Music type;

00: No music

Aria-300 : 01~12 (Music from channel 1~12) Aria-130 : 01~11 (Music from channel 1~11)

• Press HOLD/SAVE button.



Attendant DSS Operation /Placing an Intercom Call from the DSS

Procedures Button

DIGITAL KEY TELEPHONE / ATTENDANT OPERATION

- Lift handset or press MON button.
- · Press the desired DSS station button.
- Hang up or press RELEASE button to terminate the call. (**RELEASE** button is not available in Aria-300/130, Aria-16/20W.)

Making a Page

Button Procedure

- Lift handset or press MON button.
- Press PAGE button.
- Speak in normal voice tone to announce message.
- Hang up or press RELEASE button. (**RELEASE** button is not available in Aria-300/130, Aria-16/20W.)

Transferring an Outside Line to Another Station

Button Procedure

- While connecting an outside line, press the desired DSS station button.
- · You can wait to announce the transfer or,
- · Hang up or press RELEASE button. (**RELEASE** button is not available in Aria-300/130, Aria-16/20W.)

Intercom Group Call (*)

Button Procedure

- Lift handset or press MON button.
- Press the programmed INTERCOM GROUP CALL button.
- The call is connected to an idle station in the group.

Overriding a Key Telephone in Do Not Disturb

Button Procedure

- Press DSS button of the station to be overridden. (DND tone or busy tone is heard.)
- · Press programmed OVERRIDE button.

In Aria-300/130. Aria-16/20W

- Press DSS button of the station to be overridden. (DND tone or busy tone is heard.)
- Dial * to override the station in DND or in busy.

Attendant Programming Menu Table

The attendant can program some features with this table by pressing **TRANS/PGM** button and appropriate codes.

Attendant Main Menu	Attendant Sub Menu - I	Attendant Sub Menu - II	Selection	Remark
	Cub monu	[1] PRINT SMDR (STA BASE)	STN# (+ END STN#)	MAIN ATD
		[2] DELETE (STA BASE)	STN# (+ END STN#)	MAIN ATD
	[1] SMDR	[3] PRINT SMDR (GRP BASE)	GRP# (+ END GRP#)	MAIN ATD
		[4] DELETE (GRP BASE)	GRP# (+ END GRP#)	MAIN ATD
		[5] DISPLAY CALL CHARGE		MAIN ATD
		[6] ABORT PRINTING	None	MAIN ATD
		[7] PRINT LOST CALL		MAIN ATD
		[8] DELETE LOST CALL		MAIN ATD
[1]PRINT		[1] PRINT ALL SUMMARY	Analysis Time Type	MAIN ATD
[1]		[2] PRINT ALL PERIODIC	Analysis Time Type , Print Time (Hour)	MAIN ATD
	[2] TRAFFIC	[3] ABORT PERIODIC None		MAIN ATD
		[4] PRINT ATD Analysis Time Type		MAIN ATD
		[5] PRINT CALL None		MAIN ATD
		[6] PRINT CALL HOURLY	None	MAIN ATD
		[7] PRINT H/W USAGE	Analysis Time Type	MAIN ATD
		[8] PRINT CO SUMMARY	Analysis Time Type	MAIN ATD
		[9] PRINT CO HOURLY	Enter CO Grp #	MAIN ATD
[2]COS	[1] SET ICM ONLY MODE		STN# (+ END STN#)	
[2]000	[2] RESTORE COS		STN# (+ END STN#)	
[3]AUTHORIZATION	AUTHORIZATION		STN# (+ END STN#)	MAIN or GROUP ATD
[4]TIME	[1] CHANGE DATE/TIME		MM/DD/YY	MAIN ATD
	[2] SET WAKE UP		STN# (+ END STN#)	MAIN or GROUP ATD
	[3] DISABLE WAKE UP		STN# (+ END STN#)	MAIN or GROUP ATD
	[4] LCD DATE MODE		MMDDYY/DDMMYY	MAIN ATD
	[5] LCD TIME MODE		12H/24H	MAIN ATD
	[6] USE PX TIME /DATE		ON/OFF	MAIN ATD

Attendant Programming Menu Table (Cont'd)

Attendant Main	Attendant	Attendant	Selection	Remark
MENU	Sub Menu - I	Sub Menu - II		NAAINI
[5] MESSAGE	[1] PRESELECT MSG ACT		STN# (+ END STN#) + MSG #(00-10)	MAIN or GROUP ATD
	[2] PRESELECT MSG DEACT		STN# (+ END STN#)	MAIN or GROUP ATD
	[3] CUSTOM MSG REG		MSG # (11-20) + MSG STREAM	MAIN or GROUP ATD
	[4] ERASE VM MSG		STN# (+ END STN#)	GROUP AID
	[5] ATD DEL ALL CLI MSG			
[6] REC. VMIB ANNOUNCEMENT			VMIB ANNC# (01-70)	SYSTEM ATD
[7] SUPPLEMENTARY	[1] CANCEL FEATURES		STN# (+ END STN#)	MAIN or GROUP ATD
	[2] RESISTER STA NAME		STN# + NAME	MAIN ATD
	[3] DISABLE CO OUTGOING		PRESSING CO BTN	MAIN ATD
	[4] AUTO RING MODE		ATD/AUTO	
	[5] ICM BOX BGM CH SEL		BGM CHANNEL # (01-12)	MAIN ATD
	[6] EXT PORT#1 BGM EN/DI		ENABLE / DISABLE	MAIN ATD
	[7] EXT PORT#2 BGM EN/DI		ENABLE / DISABLE	MAIN ATD
	[8] EXT PORT#3 BGM EN/DI		ENABLE / DISABLE	MAIN ATD
	[9] PREPAID CALL			
	[*] LCD DISPLAY LANGUAGE			
[*] BOARD SERVICE SWITCH			SLOT NUMBER (01 – 27)	
[#] WHTU SUBSCRIBE			FLEX 1 – FLEX 9	

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