




Placing an Outside Call

Button	Procedures	Range
 <p>MON</p>	<ul style="list-style-type: none"> 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. 	<p>9 (or 0), 8 + 300 : 01 ~ 72 162 : 01 ~ 48 100 : 01 ~ 24 FPII : 01 ~ 09 16/20W: 1 ~ 4 Or, 88 + 300 : 001~200 162 : 01 ~ 96 100 : 01 ~ 48 FPII : 01 ~ 34 16 : 1 ~ 6 20W : 1 ~ 8</p>

Answering an Outside Call


Button	Procedures	Range
 <p>MON</p>	<ul style="list-style-type: none"> Lift handset or press MON button to use speakerphone. Press flashing CO line button or loop key. (If the <i>Preferred Line Answer</i> feature is ON for your station, you may answer just by lifting handset.) 	

Call Transfer

Button	Procedures	Range
 <p>TRANS/PGM</p>	<p><i>To transfer an outside call to the other extension,</i></p> <ul style="list-style-type: none"> Press TRANS/PGM button. (The outside call is put on hold.) Dial <u>station number</u> or appropriate DSS button. You can make a screened or unscreened transfer. 	<p>300 : 100 ~ 399 162 : 100 ~ 291 100 : 100 ~ 235 FPII: 100 ~ 177 16 : 100 ~ 115 20W: 100 ~ 133</p>
<p><i>Screened Transfer</i></p>	<p>When the called extension answers, notice the call transfer and hang up to complete call transfer.</p>	
<p><i>Unscreened Transfer</i></p>	<p>While the station you called rings, hang up to complete call transfer.</p> <p><i>To answer screened transfer,</i></p> <ul style="list-style-type: none"> 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 GDK-16/GDK-20W.

Last Number Redial

Button	Procedures	Range
 <p><i>In LDK-300</i></p>	<p>The last dialed number on an outside line is saved. To redial the last dialed number,</p> <ul style="list-style-type: none"> ● Press REDIAL button. Or, ● Press SPEED + *. <hr/> <p>Each station with LCD has 10 individual last dialed number directory. To use one of dialed numbers in the directory by scrolling,</p> <ul style="list-style-type: none"> ● 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. 	


CO Line Features

Save Number Redial (*)

Button	Procedures	Range
	<p>If you want to save a number you dialed,</p> <ul style="list-style-type: none"> ● After dialing the number of an outside party, keep handset off-hook state. ● Press SPEED button twice. ● Hang up. <p><i>To dial a saved number,</i></p> <ul style="list-style-type: none"> ● 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 LDK-300 system.)*

Button	Procedures	Range
	<ul style="list-style-type: none"> 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. <p><i>To dial the dial memo number,</i></p> <ul style="list-style-type: none"> Press SPEED + #. <p><i>To check the dial memo number,</i></p> <ul style="list-style-type: none"> 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
 	<ul style="list-style-type: none"> 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. 	

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.


Button	Procedures	Range
 	<ul style="list-style-type: none"> 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. <p><i>To answer a queue request,</i></p> <ul style="list-style-type: none"> 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. 	

Executive/Secretary Transfer (*)

Button	Procedures	Range
	<ul style="list-style-type: none"> 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	Range
	<ul style="list-style-type: none"> 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)

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.

Button	Procedures	Range
  	<p><i>To store station speed numbers,</i></p> <ul style="list-style-type: none"> Press TRANS/PGM button. Press SPEED button. Dial <u>speed number bin</u>. Dial the phone numbers to be stored. Press HOLD/SAVE button. Enter name for Dial by Name. (optional) <p style="text-align: center;"><i>Or,</i></p> <ul style="list-style-type: none"> Press TRANS/PGM button. Press SPEED button. Dial speed number bin. Press desired outside line or specific line group button. Dial the phone number to be stored. Press HOLD/SAVE button. Enter name for Dial by Name. (optional) Press HOLD/SAVE button. 	<p>Station Speed bin 300: 000~ 099 162/100/FP11: 00~19 16/20W: 01~20 GDK-16/20W: Dial by Name is not available.</p> <p>GDK-16/20W: Line group button is not available.</p>




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

Button	Procedures	Range
 MON  SPEED	<p><i>To use station speed numbers,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press SPEED button. ● Dial speed number bin. <p><i>To use system speed numbers,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press SPEED button. ● Dial <u>speed number bin</u>. 	System Speed bin 300 : 2000~4999 162 : 200~999 100 : 200~399 FPII : 200~399 16/20W : 21~99
 TRANS/PGM  SPEED  HOLD/SAVE	<p><i>To erase station speed numbers,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button. ● Press SPEED button. ● Dial speed number bin to be erased. ● Press HOLD/SAVE button. 	

CO Line Features




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												
 TRANS/PGM  SPEED	<ul style="list-style-type: none"> ● 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; <table border="1" data-bbox="571 1350 799 1680"> <tbody> <tr> <td>Q - 11 Z - 12 . - 13 1 - 10</td> <td>A - 21 B - 22 C - 23 2 - 20</td> <td>D - 31 E - 32 F - 33 3 - 30</td> </tr> <tr> <td>G - 41 H - 42 I - 43 4 - 40</td> <td>J - 51 K - 52 L - 53 5 - 50</td> <td>M - 61 N - 62 O - 63 6 - 60</td> </tr> <tr> <td>P - 71 R - 72 S - 73 Q - 7* 7 - 70</td> <td>T - 81 U - 82 V - 83 8 - 80</td> <td>W - 91 X - 92 Y - 93 Z - 9# 9 - 90</td> </tr> <tr> <td>*1 - Blank *2 - : *3 - ,</td> <td>0-00</td> <td>#</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ● Press HOLD/SAVE button. 	Q - 11 Z - 12 . - 13 1 - 10	A - 21 B - 22 C - 23 2 - 20	D - 31 E - 32 F - 33 3 - 30	G - 41 H - 42 I - 43 4 - 40	J - 51 K - 52 L - 53 5 - 50	M - 61 N - 62 O - 63 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	#
Q - 11 Z - 12 . - 13 1 - 10	A - 21 B - 22 C - 23 2 - 20	D - 31 E - 32 F - 33 3 - 30											
G - 41 H - 42 I - 43 4 - 40	J - 51 K - 52 L - 53 5 - 50	M - 61 N - 62 O - 63 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	#											
 HOLD/SAVE In LDK-300	<ul style="list-style-type: none"> ● Pressing [▼] key while entering name, the last character will be erased. 												


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, <ul style="list-style-type: none"> Press TRANS/PGM button. Dial <u>parking location</u>. 	300 : 601~619 162 : 601~619 100 : 601~610 FPII: 601~605
<p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>		
	<ul style="list-style-type: none"> Press the 4th menu key from main menu and you will see the following on the display. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> INT PAGE (01-20) INT ALL CALL EXT ALL CALL INT/EXT ALL CALL MEET ME ----- STA 102 (T) NOV 02 01:40pm </div> Press PAGE down(▼) key, and you will see the following on the display. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> CALL PARK (01-19) GROUP PICKUP DIR PICKUP (STA#) ----- STA 102 (T) NOV 02 01:40pm </div> Select CALL PARK. 	
	<p><i>To retrieve a parked call,</i></p> <ul style="list-style-type: none"> Lift handset or press MON button. Dial <u>parking location</u>. 	300 : 601~619 162 : 601~619 100 : 601~610 FPII : 601~605

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
	<ul style="list-style-type: none"> Lift handset or press MON button. Press flashing CO line button. If a CO line button is not assigned, dial 6 9. (<i>LDK-300: dial 5 6 9</i>) You will be connected to ringing outside line. 	

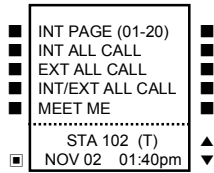
Universal Night Answer (Cont'd)

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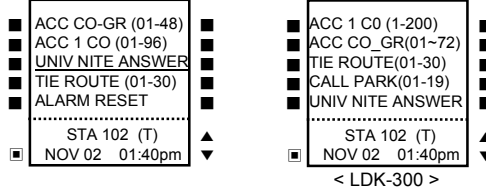
Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)



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



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



- Select UNIV ANSWER (UNIV NITE ANSWER in LDK-300) 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.

CO Line Features

Changing Intercom Answer Mode

Button	Procedures	Range
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- Press **TRANS/PGM** button.
- Dial **4 9** (LDK-300: **1 2**).
- Dial 1 for Handsfree, 2 for Tone ring, or 3 for Privacy announce.
- Press **HOLD/SAVE** button.



Placing an Intercom Call

Button	Procedures	Range
	<ul style="list-style-type: none"> • Dial intercom number or press programmed DSS button. • You will hear, <ul style="list-style-type: none"> - 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. 	





Answering an Intercom Call

Button	Procedures	Range
	<ul style="list-style-type: none"> • With your intercom answer mode setting, <ul style="list-style-type: none"> - 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
 <small>HOLD/SAVE</small>  <small>ICM</small>	<ul style="list-style-type: none"> • 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. <p><i>To retrieve intercom call on hold,</i></p> <ul style="list-style-type: none"> • Press the flashing ICM button and lift handset. 	

Changing Differential Ring


Button	Procedures	Range
	<ul style="list-style-type: none"> • Press TRANS/PGM button. • Dial 5 0 (<i>LDK-300: 1 1</i>). • Select the ring type by dialing 1~4. • Press HOLD/SAVE button. 	
	<p>Or using display, (<i>Only in KD-33LD, KD/E-36LD, LKD-30LD</i>)</p>	
	<ul style="list-style-type: none"> • Press the 5th menu key from main menu to select PROGRAM. and you'll see the following on the display. 	
	<pre> ■ ATD PROGRAM ■ ■ STATIONPROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ ----- STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </pre>	
	<ul style="list-style-type: none"> • Select STATION PROGRAM. On the display, you will see the following. 	
	<pre> S>WAKE-UP SET ■ ■ S>WAKE-UP ERASE ■ ■ S>REG PASSWORD ■ ■ S>CHG PASSWORD ■ ■ S>INTERCOM ONLY ■ ----- STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ S>RING TYPE ■ ■ S>ANSWER MODE ■ ■ S>COS DOWN ■ ■ S>RESTORE COS ■ ■ S>WALKING COS ■ ----- STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ < LDK-300 > </pre>	
	<ul style="list-style-type: none"> • Press PAGE down(▼) key twice. On the display, you will see the following. 	
	<pre> ■ S>DIFFER RING ■ ■ LGE/GS86P-5.5Ca ■ ----- STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ S>RING TYPE ■ ■ S>ANSWER MODE ■ ■ S>COS DOWN ■ ■ S>RESTORE COS ■ ■ S>WALKING COS ■ ----- RING TYPE ▲ ■ 1~4 : 1 ▼ < LDK-300 > </pre>	
	<ul style="list-style-type: none"> • Select DIFFER RING key. • Select the ring type (1~4) by pressing dial button 1~4. • Press HOLD/SAVE button. 	

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
 HOLD/SAVE	<ul style="list-style-type: none"> 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
 HOLD/SAVE	<ul style="list-style-type: none"> 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. 	<i>GDK-16/20W:</i> The previous internal call will be disconnected. The previous external call will be on hold.

Directed Call Pick-up (*)

Button	Procedures	Range
 MON	<ul style="list-style-type: none"> You hear intercom or transferred outside line ring at a station. Lift handset or press MON button. Dial 7 and the ringing <u>station number</u>. You will be connected to the calling party. 	300 : 100~399 162 : 100~291 100 : 100~235 FPII : 100~177
	<i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i> <ul style="list-style-type: none"> Press the 4th menu key from the main menu. Select DIR.PICKUP (STA#) and dial the ringing <u>station number</u>. You will be connected to calling party automatically. 	300 : 100~399 162 : 100~291 100 : 100~235 FPII : 100~177


Call Wait (Camp-on)

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

Button	Procedures	Range
	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> • 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
 	<ul style="list-style-type: none"> • 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
	<ul style="list-style-type: none"> ● 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. 	
<i>On LKD-2N/S, 8D/S,</i>		
	<ul style="list-style-type: none"> ● If a called party does not answer, press TRANS/PGM button and dial 5 6 . (<i>LDK-300: 5 5 6</i>) 	
	<p><i>To answer a message waiting,</i></p> <ul style="list-style-type: none"> ● Press flashing CALLBK button. ● Station that left message will be signaled with tone ring. 	
<i>On LKD-2N/S, 8D/S,</i>		
	<ul style="list-style-type: none"> ● Dial 5 7 (<i>LDK-300: 5 5 7</i>) to answer a message waiting. 	

Do Not Disturb

Button	Procedures	Range
	<p>If your phone has been programmed to have Do Not Disturb,</p> <ul style="list-style-type: none"> ● Press DND/FWD button while on-hook or your phone is ringing. ● The LED is lighting and your phone is in DND. <p><i>To remove Do Not Disturb,</i></p> <ul style="list-style-type: none"> ● Press DND/FWD button while on-hook. ● The LED is extinguished and DND at your phone is removed. 	
<i>On LKD-2N/S, 8D/S,</i>		
	<ul style="list-style-type: none"> ● Dial 5 3 (<i>LDK-300: 5 5 3</i>) instead of pressing DND/FWD button (Toggle setting). 	

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
	<ul style="list-style-type: none"> ● Lift handset or press MON button. (The MON button is lighting.) ● Press DND/FWD button. ● Press the call forward type; <ul style="list-style-type: none"> 0 - Follow me (not available in GDK-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>. ● Confirmation tone is heard and DND/FWD button is flashing on forwarded station. ● Hang up. <p>- In case <i>Follow-me</i>, 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.</p> <p>- In case <i>Station Off-net</i>, 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.)</p> <p>- In case <i>Incoming outside line to Off-net</i>, it requires system programming.</p> <p>- In <i>GDK-16/20W</i>, 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.)</p> <p>To cancel call forward,</p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button and dial #. ● Hang up. <p>- 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) + #</p>	<p><i>Sta. No.</i> 162 : 100~291 100 : 100~235 FPII : 100~177 16 : 100~115 20W: 100~133</p> <p><i>INT. Group</i> 162 : 620~649 100 : 620~634 FPII : 620~627 16/20W : 61~64</p>
	<p>On LKD-2N/S, 8D/S,</p> <ul style="list-style-type: none"> ● Dial 5 4 instead of pressing DND/FWD button. 	

Intercom Features

Call Forward (LDK-300)

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
	<ul style="list-style-type: none"> ● Lift handset or press MON button. (The MON button is lighting.) ● Press DND/FWD button. ● Press the call forward type; <ul style="list-style-type: none"> 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 <u>station number</u> or press DSS button or <u>intercom group</u>. ● Confirmation tone is heard and DND/FWD button is flashing on forwarded station. ● Hang up. <p><i>To activate call forward to VMIB,</i></p> <ul style="list-style-type: none"> ● 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. <p>- In case <i>Follow-me</i>, 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.</p> <p>- In case <i>Station Off-net</i>, 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.)</p> <p>- In case <i>Incoming outside line to Off-net</i>, it requires system programming.</p> <p><i>To cancel call forward,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button and dial #. ● Hang up. <p>- 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) + #</p>	<p><i>Sta. No.</i> 300 : 100~399</p> <p><i>INT. Group</i> 300 : 620~667</p>
	<ul style="list-style-type: none"> ● Dial 5 5 4 instead of pressing DND/FWD button. 	

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

Intercom Features

Paging

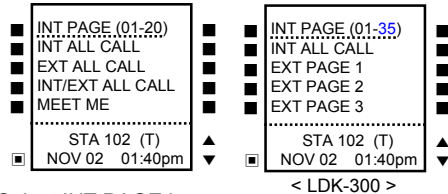
A station, which is allowed to access page facilities, can connect and transmit voice announcement to any or all of the system external/internal page zones.

Button	Procedures					Range																																																																																																
	To make a page, <ul style="list-style-type: none"> • Lift handset. • Dial page zone. (See below chart.) And you will hear warning tone. • After the tone, speak your message. • Hang up. 																																																																																																					
	<table border="1"> <thead> <tr> <th></th> <th>GDK-162</th> <th>GDK-100</th> <th>GDK-FPII</th> <th>GDK-16/20W</th> <th>LDK-300</th> </tr> </thead> <tbody> <tr> <td>All Call</td> <td>4 9</td> <td>4 9</td> <td>4 9</td> <td># 0</td> <td>5 4 9</td> </tr> <tr> <td>Internal Zone 1</td> <td>4 0 1</td> <td>4 0 1</td> <td>4 0 1</td> <td># 1</td> <td>5 0 1</td> </tr> <tr> <td>Internal Zone 2</td> <td>4 0 2</td> <td>4 0 2</td> <td>4 0 2</td> <td># 2</td> <td>5 0 2</td> </tr> <tr> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td>N.A.</td> <td></td> </tr> <tr> <td>Internal Zone 5</td> <td>4 0 5</td> <td>4 0 5</td> <td>4 0 5</td> <td></td> <td></td> </tr> <tr> <td>:</td> <td>:</td> <td>:</td> <td>:</td> <td></td> <td></td> </tr> <tr> <td>Internal Zone 15</td> <td>4 1 5</td> <td>4 1 5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>:</td> <td>:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Internal Zone 20</td> <td>4 2 0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Internal Zone 35</td> <td></td> <td></td> <td></td> <td></td> <td>5 3 5</td> </tr> <tr> <td>Internal All Call</td> <td>4 3</td> <td>4 3</td> <td>4 3</td> <td># 4</td> <td>5 4 3</td> </tr> <tr> <td>External Zone 1</td> <td>4 6</td> <td>4 6</td> <td>4 6</td> <td>N.A.</td> <td>5 4 5</td> </tr> <tr> <td>External Zone 2</td> <td>4 7</td> <td>4 7</td> <td></td> <td></td> <td></td> </tr> <tr> <td>External Zone 3</td> <td></td> <td></td> <td></td> <td></td> <td>5 4 7</td> </tr> <tr> <td>External All Call</td> <td>4 8</td> <td>4 8</td> <td>4 8</td> <td># 3</td> <td>5 4 8</td> </tr> </tbody> </table>						GDK-162	GDK-100	GDK-FPII	GDK-16/20W	LDK-300	All Call	4 9	4 9	4 9	# 0	5 4 9	Internal Zone 1	4 0 1	4 0 1	4 0 1	# 1	5 0 1	Internal Zone 2	4 0 2	4 0 2	4 0 2	# 2	5 0 2	:	:	:	:	N.A.		Internal Zone 5	4 0 5	4 0 5	4 0 5			:	:	:	:			Internal Zone 15	4 1 5	4 1 5				:	:					Internal Zone 20	4 2 0					Internal Zone 35					5 3 5	Internal All Call	4 3	4 3	4 3	# 4	5 4 3	External Zone 1	4 6	4 6	4 6	N.A.	5 4 5	External Zone 2	4 7	4 7				External Zone 3					5 4 7	External All Call	4 8	4 8	4 8	# 3	5 4 8	
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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.

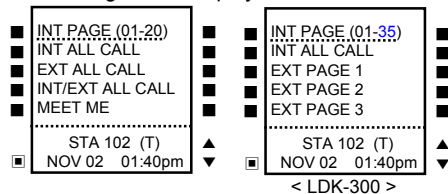


300 : 01~35
162 : 01~20
100 : 01~15
FPII : 01~05

- 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.



300 : 01~35
162 : 01~20
100 : 01~15
FPII : 01~05


Paging (Cont'd)

Button	Procedures	Range
	<ul style="list-style-type: none"> 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. <p><i>To answer paging,</i></p> <ul style="list-style-type: none"> Go to the nearest key telephone. Lift handset and dial 4 4 (<i>GDK-16/20W: # 6, LDK-300: 5 4 4</i>) or HOLD/SAVE button, and you will be connected to the paging party. <p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>	
	<ul style="list-style-type: none"> Press the 4th menu key from main menu and you will see the following on the display. <div data-bbox="510 896 726 1064" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <pre> INT PAGE (01-20) INT ALL CALL EXT ALL CALL INT/EXT ALL CALL MEET ME ----- STA 102 (T) NOV 02 01:40pm </pre> </div> <ul style="list-style-type: none"> Select MEET ME and you will be connected to paging party. 	<p>300 : 01~35 162 : 01~20 100 : 01~15 FPII : 01~05</p>
	<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <div data-bbox="510 1187 1005 1377" style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px;"> <pre> INT PAGE (01-35) INT ALL CALL EXT PAGE 1 EXT PAGE 2 EXT PAGE 3 ----- STA 102 (T) NOV 02 01:40pm </pre> </div> <div style="font-size: 2em;">▼</div> <div style="border: 1px solid black; padding: 5px;"> <pre> EXT ALL CALL INT/EXT ALL CALL MEET ME ----- STA 102 (T) NOV 02 01:40pm < LDK-300 > </pre> </div> </div> <ul style="list-style-type: none"> Select MEET ME and you will be connected to paging party. 	

Intercom Features


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
	<ul style="list-style-type: none"> 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
 MON	To activate speakerphone, <ul style="list-style-type: none"> • Press MON button. • Dial outside line number or intercom number to talk. 	


Speaker Volume Control

Button	Procedures	Range
	<ul style="list-style-type: none"> • In speakerphone mode, press VOLUME (▲/▼) button to control the speakerphone volume. 	
<i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i>		
	<ul style="list-style-type: none"> • 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	Range
	<ul style="list-style-type: none"> • When bell rings, press VOLUME (▲/▼) button to control ring volume. 	
<i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i>		
	<ul style="list-style-type: none"> • 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
 MON	<p><i>To make an intercom group call,</i></p> <ul style="list-style-type: none"> • Lift handset or press MON button. • Dial the <u>intercom group number</u>. 	<p><i>INT. Group No.</i></p> 300 : 620 ~ 667 162 : 620 ~ 649 100 : 620 ~ 634 FPII : 620 ~ 627 16/20W : 61~64


Placing a CO Call on Hold

Button	Procedures	Range
 HOLD/SAVE	<ul style="list-style-type: none"> • Press HOLD/SAVE button. <ul style="list-style-type: none"> - Once for system hold - Twice for exclusive hold Reverse if hold preference is programmed to system hold. • Press HOLD/SAVE button (in GDK-16/20W). CO call will be put on hold according to the Hold Preference. <p><i>To retrieve the call,</i></p> <ul style="list-style-type: none"> • Lift handset and press flashing outside line button. 	


Group Call Pick-up

Button	Procedures	Range
 MON	<p>You should be in the same pick-up group as ringing phone.</p> <ul style="list-style-type: none"> • You hear an unattended phone ringing. • Lift handset or press MON button. • Dial 6 6 (<i>LDK-300: 5 6 6</i>). <p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> • Press the 4th menu key from the main menu. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 40%;"> ■ INTERCOM CALL ■ ■ STATION SPD DIAL ■ ■ SYSTEM SPD DIAL ■ ■ FEATURE ■ ■ PROGRAM ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <div style="font-size: 2em;">▶</div> <div style="border: 1px solid black; padding: 5px; width: 40%;"> ■ INT PAGE (01-20) ■ ■ INT ALL CALL ■ ■ EXT ALL CALL ■ ■ INT/EXT ALL CALL ■ ■ MEET ME ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> </div> <ul style="list-style-type: none"> • Pressing PAGE down(▼) key, you will see the following. <div style="border: 1px solid black; padding: 5px; width: 40%; margin-top: 10px;"> ■ CALL PARK (01-19) ■ ■ GROUP PICKUP ■ ■ DIR PICKUP (STA#) ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select the GROUP PICKUP. You will be connected to the calling party automatically. 	

Group Call Pick-up (Cont'd)



Button	Procedures	Range
<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> 	<ul style="list-style-type: none"> Press the 4th menu key from the main menu. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 150px;"> <ul style="list-style-type: none"> ■ INTERCOM CALL ■ ■ STATION SPD DIAL ■ ■ SYSTEM SPD DIAL ■ ■ FEATURE ■ ■ PROGRAM ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <div style="font-size: 2em;">▶</div> <div style="border: 1px solid black; padding: 5px; width: 150px;"> <ul style="list-style-type: none"> ■ INT PAGE (01-36) ■ ■ INT ALL CALL ■ ■ EXT PAGE 1 ■ ■ EXT PAGE 2 ■ ■ EXT PAGE 3 ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> </div> <ul style="list-style-type: none"> Pressing PAGE down(▼) key 3 times, you will see the following. <div style="border: 1px solid black; padding: 5px; width: 150px;"> <ul style="list-style-type: none"> ■ GROUP PCIKUP ■ ■ DIR PICKUP (STA#) ■ ■ ALARM RESET ■ ■ DOOR OPEN (1-7) ■ ----- ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> Select the GROUP PICKUP. You will be connected to the calling party automatically. 	

Conference

Button	Procedures	Range
	<p><i>To establish a conference,</i></p> <ul style="list-style-type: none"> 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. <p><i>To add another party in the conference, (not available in GDK-16/20W)</i></p> <ul style="list-style-type: none"> Press CONF button. Call the next party. Press CONF button twice. <p><i>To exit a conference (unsupervised),</i></p> <ul style="list-style-type: none"> Press CONF button in the supervisor station and hang up. Other parties are still connected. 	<p><i>GDK-16/20W:</i> At most 3 parties can be active in a conference.</p>



System Features

Conference (Cont'd)

Button	Procedures	Range
 	<p><i>Re-entering a conference,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press CONF button. <p><i>To drop an outside party, (not available in GDK-16/20W) (You should be active in the conference.)</i></p> <ul style="list-style-type: none"> ● Press outside line of party you wish to drop. ● Hang up or press MON button. <p><i>To terminate the conference,</i></p> <ul style="list-style-type: none"> ● Hang up or, press CONF button if unsupervised. 	
	<p><i>On LKD-2N/S, 8D/S,</i></p> <ul style="list-style-type: none"> ● 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
 	<p><i>To register access authorization code,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 4 4 (LDK-300: 3 1). ● Dial your own 5 digits access authorization code. ● Press HOLD/SAVE button. ● Confirmation tone is heard. 	
	<p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> ● Press the 5th menu key from the main menu. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; width: 40%;"> <ul style="list-style-type: none"> ■ INTERCOM CALL ■ ■ STATION SPD DIAL ■ ■ SYSTEM SPD DIAL ■ ■ FEATURE ■ ■ PROGRAM ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <div style="font-size: 2em;">▶</div> <div style="border: 1px solid black; padding: 5px; width: 40%;"> <ul style="list-style-type: none"> ■ ATD PROGRAM ■ ■ STATION PROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> </div> <ul style="list-style-type: none"> ● Select the STATION PROGRAM and you will see the following. <div style="border: 1px solid black; padding: 5px; width: 40%;"> <ul style="list-style-type: none"> ■ S>WAKE-UP SET ■ ■ S>WAKE-UP ERASE ■ ■ S>REG PASSWORD ■ ■ S>CHG PASSWORD ■ ■ S>INTERCOM ONLY ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div>	

System Features

Access Authorization Code (*) (Cont'd)

Button	Procedures	Range
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In LDK-300, (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 ▼
- 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 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** (LDK-300: 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 LDK-300, (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.
- Select the AUTHO CHANGE and enter your current access authorization code.
- Enter your new 5 digits access authorization code.
- Press **HOLD/SAVE** button.






System Features

Blocking Outside Calls (*)

Note : An access authorization code should be registered.



Button	Procedures	Range
 	<ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 4 6 (LDK-300: 2 1). ● Press HOLD/SAVE button. (Confirmation tone is heard.) ● MUTE button will flash until restored to normal. <p>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</p>	
	<ul style="list-style-type: none"> ● Press the 5th menu key from the main menu. ● Press STATION PROGRAM key and you will see the following. <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ S>WAKE-UP SET ■ S>WAKE-UP ERASE ■ S>REG PASSWORD ■ S>CHG PASSWORD ■ S>INTERCOM ONLY ■ STA 102 (T) ■ NOV 02 01:40pm </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ S>RING TYPE ■ S>ANSWER MODE ■ S>TMPRL COS DOWN ■ S>RESTORE COS ■ S>WALKING COS ■ STA 102 (T) ■ NOV 02 01:40pm <p style="text-align: center;">< LDK-300 ></p> </div> </div> <ul style="list-style-type: none"> ● Select INTERCOM ONLY. ● In LDK-300, 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
	<ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 4 7 (LDK-300: 2 2). ● Dial your current access authorization code. (Confirmation tone is heard.) ● MUTE button will be extinguished. <p>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</p>	
 	<ul style="list-style-type: none"> ● 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. <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ S>RESTORE COS ■ S>MSG PROGRAM ■ S>ICM ANS MODE ■ S>MUSIC CHANNEL ■ S>PRESELECT MSG ■ STA 102 (T) ■ NOV 02 01:40pm </div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ S>RING TYPE ■ S>ANSWER MODE ■ S>COS DOWN ■ S>RESTORE COS ■ S>WALKING COS ■ STA 102 (T) ■ NOV 02 01:40pm <p style="text-align: center;">< LDK-300 ></p> </div> </div> <ul style="list-style-type: none"> ● Select RESTORE COS key. ● Enter your current access authorization code. ● Press HOLD/SAVE button. 	

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
 	<p><i>To register wake-up time,</i></p> <ul style="list-style-type: none"> • 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.) 	
	<p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> • Press the 5th menu key from the main menu. <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <ul style="list-style-type: none"> ■ ATD PROGRAM ■ ■ STATION PROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select the STATION PROGRAM and you will see the following. <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <ul style="list-style-type: none"> ■ S>WAKE-UP SET ■ ■ S>WAKE-UP ERASE ■ ■ S>REG PASSWORD ■ ■ S>CHG PASSWORD ■ ■ S>INTERCOM ONLY ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select WAKE-UP SET key. 	
	<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> • Press the 5th menu key from the main menu. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ INTERCOM CALL ■ ■ STATION SPD DIAL ■ ■ SYSTEM SPD DIAL ■ ■ FEATURE ■ ■ PROGRAM ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <div style="font-size: 2em;">▶</div> <div style="border: 1px solid black; padding: 5px; width: 45%;"> <ul style="list-style-type: none"> ■ ATD PROGRAM ■ ■ STATION PROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> </div> <ul style="list-style-type: none"> • Select the STATION PROGRAM and press PAGE down(▼) key, you will see the following. <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <ul style="list-style-type: none"> ■ S>AUTHO REGISTER ■ ■ S>AUTHO CHANGE ■ ■ S>SET WAKEUP TM ■ ■ S>WAKEUP DISBL ■ ■ S>SET PRESEL MSG ■ ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select SET WAKEUP TM key. 	

Wake-up Call (Cont'd)

Button	Procedures	Range
 HOLD/SAVE  TRANS/PGM  HOLD/SAVE	<ul style="list-style-type: none"> 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". (Confirmation tone is heard.) <p><i>To cancel wake-up call,</i></p> <ul style="list-style-type: none"> Press TRANS/PGM button and dial 4 2. Press HOLD/SAVE button. (Confirmation tone is heard.) <p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> 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.) <p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> Press the 5th menu key from the main menu. Select STATION PROGRAM key and press PAGE down(▼) key. 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
 SPEED	<ul style="list-style-type: none"> Press SPEED button twice. On the display, you will see the following. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> DIAL BY NAME ICM : 1 U_SPD : 2 S_SPD : 3 </div> <ul style="list-style-type: none"> 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. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> 1 : XXXX XXXX XXXXXX 2 : YYYY YYYY YYYYYY </div>	

System Features

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
 	<ul style="list-style-type: none"> • 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. 	
<p><i>In LDK-300,</i></p>		
	<ul style="list-style-type: none"> • Press SPEED button twice. • On the display, you will see the following. <div data-bbox="509 949 798 1010" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">DIAL BY NAME ICM : 1 U_SPD : 2 S_SPD : 3</p> </div> <ul style="list-style-type: none"> • Select desired type. <ul style="list-style-type: none"> 1 : Intercom 2 : User (Station Speed Dial) 3 : System (System Speed Dial) • Confirmation tone is heard and you will see the following. 	
 	<ul style="list-style-type: none"> • Pressing VOLUME button, the cursor will be moved to the next name. When the cursor points a name or a dial number to call, press HOLD/SAVE button. Then, the stored number is dialed. • 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). 	

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

Button

Procedures

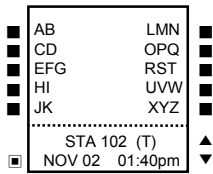
Range

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

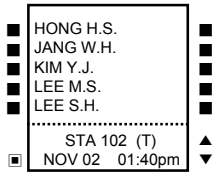
Intercom Call

(Intercom name should be programmed by attendant.)

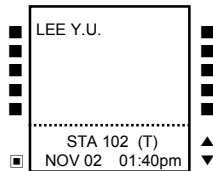
- Press the 1st menu key from the main menu.
If it is programmed, you will see the following on the display.



- 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.)



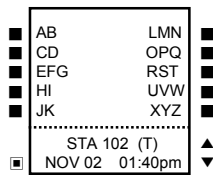
- Press **PAGE** (▲/▼) button until you find the desired name.



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
  	<ul style="list-style-type: none"> ● Press TRANS/PGM button. ● Press SPEED button and dial 0 0 (LDK-300: 0 0 0). ● Press SPEED button. ● Enter your name. (up to 7 letters using the code in "Storing Dial by name.") ● Press HOLD/SAVE button. 	

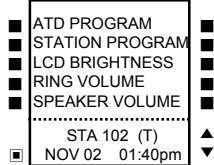
Pre-selected Message (*)

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

Button	Procedures	Range
 	<ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 7 7 (LDK-300: 5 1). ● Dial the number of desired message. Date, Time or Station Number if required. ● Press HOLD/SAVE button. (DND/FWD button is flashing.) <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>0 1 LUNCH, RETURN HH:MM 0 2 ON VACATION / RETURN AT MM:DD 0 3 OUT OF OFFICE/ RETURN TIME HH:MM 0 4 OUT OF OFFICE/ RETURN AT MM:DD 0 5 OUT OF OFFICE/ RETURN UNKNOWN 0 6 CALL : XX.... (Telephone number: Max. 17 digits) 0 7 IN OFFICE/STA XXXX 0 8 IN A MEETING / RETURN TIME (HH:MM) 0 9 AT HOME 1 0 AT BRANCH OFFICE # to cancel 1 1 ~ 2 0 are used for customized messages which are programmed by attendant. (See "Creating Customized Message")</p> </div>	



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.





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
	<ul style="list-style-type: none"> ● Select STATION PROGRAM key. On the display, you will see the following. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>■ S>WAKE-UP SET ■ ■ S>WAKE-UP ERASE ■ ■ S>REG PASSWORD ■ ■ S>CHG PASSWORD ■ ■ S>INTERCOM ONLY ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼</p> </div> <ul style="list-style-type: none"> ● Press PAGE down(▼) key and you will see the following on the display. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>■ S>RESTORE COS ■ ■ S>MSG PROGRAM ■ ■ S>ICM INS MODE ■ ■ S>MUSIC CHANNEL ■ ■ S>PRESELECT MSG ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼</p> </div> <ul style="list-style-type: none"> ● Select PRESELECT MSG. ● On the display, you will see the following. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>■ LUNCH (TIME) ■ ■ VACATION (DATE) ■ ■ OUT (TIME) ■ ■ OUT (DATE) ■ ■ OUT (?) ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼</p> </div> <ul style="list-style-type: none"> ● Select desired message key, date, time or station number, if required. ● Press HOLD/SAVE button. (DND/FWD button is flashing.) 	
	<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> ● Press the 5th menu key from main menu and you will see the following on the display. <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>■ ATD PROGRAM ■ ■ STATION PROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼</p> </div>	

Pre-selected Message (Cont'd)

Button	Procedures	Range
 HOLD/SAVE  DND/FWD	<ul style="list-style-type: none"> Select the STATION PROGRAM and press PAGE down(▼) key, you will see the following. <pre> ■ S>AUTHO REGISTER ■ ■ S>AUTHO CHANGE ■ ■ S>SET WAKEUP TM ■ ■ S>WAKEUP DISBL ■ ■ S>SET PRESEL MSG ■ ----- STA 102 (T) ▲ NOV 02 01:40pm ▼ </pre> <ul style="list-style-type: none"> Select SET PRESEL MSG. On the display, you will see the following. <pre> ■ LUNCH (TIME) ■ ■ VACATION (DATE) ■ ■ OUT (TIME) ■ ■ OUT (DATE) ■ ■ OUT (?) ■ ----- STA 102 (T) ▲ NOV 02 01:40pm ▼ </pre> <pre> ■ CALL XXXX (TEL) ■ ■ STA XXXX (STA#) ■ ■ MEETING (TIME) ■ ■ AT HOME ■ ■ AT BRANCH OFFICE ■ ----- STA 102 (T) ▲ NOV 02 01:40pm ▼ </pre> <ul style="list-style-type: none"> Select desired message key, date, time or station number, if required. Press HOLD/SAVE button. (DND/FWD button is flashing.) <p><i>To turn off message display,</i></p> <ul style="list-style-type: none"> 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  HOLD/SAVE	<ul style="list-style-type: none"> Press TRANS/PGM button and dial 4 8 (LDK-300: 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. 	

System Features



Background Music

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







Button	Procedures	Range
	<ul style="list-style-type: none"> Press TRANS/PGM button. Dial 7 3. Internal BGM is heard. Pressing TRANS/PGM + 7 3, the selected music is changed by turns. (Channel 0 (00): BGM is not heard.) 	300 : 00~12 162 : 0~9 100 : 0~9 FPII : 0~9 16/20W: 1~3
	<p><i>In LDK-300,</i></p> <ul style="list-style-type: none"> 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										
 	<p><i>Time Prompt :</i></p> <ul style="list-style-type: none"> Dial 6 7 1. You will hear the time prompt, "Time is XX : XX PM." <p><i>Date Prompt :</i></p> <ul style="list-style-type: none"> Dial 6 7 2. You will hear the date prompt, "Date is December, 20th." <p><i>Station Number Prompt :</i></p> <ul style="list-style-type: none"> Dial 6 7 3. You will hear the station number prompt, "This is station XXXX." <p><i>Record your greeting,</i></p> <ul style="list-style-type: none"> Dial 6 7 4 (The message is heard after 4sec) or 6 7 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). <p><i>Delete your greeting,</i></p> <ul style="list-style-type: none"> Dial 6 7 5. <p><i>Playback your greeting,</i></p> <ul style="list-style-type: none"> Dial 6 7 6. (You will hear the recorded greeting message.) <p><i>Station status prompt ;</i></p> <ul style="list-style-type: none"> Dial 6 7 7. (You will hear below list (a-h). c-g items will be omitted if not active.) <table border="0"> <tr> <td>a) Station number XXXX</td> <td>b) Intercom Answer mode</td> </tr> <tr> <td>c) Listed message X</td> <td>d) Wake-up time XXXX AM or PM</td> </tr> <tr> <td>e) Do not disturb</td> <td>f) Forwarded to station XXXX</td> </tr> <tr> <td>g) Forwarded to speed bin XXX</td> <td>h) Locked (temporary COS change)</td> </tr> <tr> <td>i) COS X</td> <td></td> </tr> </table>	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		
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
 HOLD/SAVE	<p><i>Record paging message;</i></p> <ul style="list-style-type: none"> ● Dial 6 7 8. ● Lift handset to record your paging message. ● Press HOLD/SAVE button after recording. <p><i>Confirm paging message;</i></p> <ul style="list-style-type: none"> ● Dial 6 7 9. ● The paging message is heard. <p><i>Activate Call Forward to DVU,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial 7 or 8 (Select DVU forward type 1 or 2). ● Go on-hook. <p><i>Deactivate Call Forward to DVU,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial #. ● Go on-hook. <p><i>Listen to the recorded message,</i></p> <ul style="list-style-type: none"> ● 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. <p>※ 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.</p> <p>※ The max. user recording time is about 250sec. (Default: 20sec: it can be programmable with admin programming - PGM 44-BTN 16.)</p>	
 DND/FWD		
 CALL BK		
 HOLD/SAVE		
 CONF		
<p>On LKD-2N/S, 8D/S,</p>	<ul style="list-style-type: none"> ● 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 HOLD/SAVE button while a message is played, the next message is heard. (The current message is placed to the last.) ● 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 GDK-16). 	
 HOLD/SAVE		

Voice Announcement (Cont'd)

Button	Procedures	Range
<p>Or using display, <i>(Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>    	<p><i>Time Prompt;</i></p> <ul style="list-style-type: none"> ● Dial 6 7 1. ● You will hear the time prompt, "Time is XX : XX PM." <p><i>Date Prompt :</i></p> <ul style="list-style-type: none"> ● Dial 6 7 2. ● You will hear the date prompt, "Date is December, 20th." <p><i>Station Number Prompt :</i></p> <ul style="list-style-type: none"> ● Dial 6 7 3. ● You will hear the station number prompt, "This is station XXXX." <p><i>Record paging message;</i></p> <ul style="list-style-type: none"> ● Dial 6 7 8. ● Lift handset to record your paging message. ● Press HOLD/SAVE button after recording. <p><i>DVU station status;</i></p> <ul style="list-style-type: none"> ● 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 <p><i>Record your greeting;</i></p> <ul style="list-style-type: none"> ● 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. <p><i>Delete your recording;</i></p> <ul style="list-style-type: none"> ● Press the 4th key from the main menu. ● Press PAGE down(▼) key 3 times. ● Select DVU DELETE key. <p><i>Playback your greeting ;</i></p> <ul style="list-style-type: none"> ● Press the 4th key from the main menu. ● Press PAGE down(▼) key 3 times. ● Select DVU PLAY key. <p><i>Paging your greeting ;</i></p> <ul style="list-style-type: none"> ● Lift handset and dial the desired page zone. ● After hearing confirmation tone, your recorded paging message is sent to the page zone automatically. 	

Voice Announcement (in GDK-16/20W) (Cont'd)

Button	Procedures	Range
<i>In GDK-16/20W,</i>		
	<p><i>Record your greeting,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial 7 #. <p><i>Delete your greeting,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial 7 *. <p><i>Activate Call Forward to DVU,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial 7 . ● Go on-hook. <p><i>Deactivate Call Forward to DVU,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. ● Dial #. ● Go on-hook. 	
	<p><i>To listen to the recorded message,</i></p> <ul style="list-style-type: none"> ● 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. <p>* The operation of 2/8 BTN keyset is the same with other GDK systems. (Refer to p.36)</p>	
		
		
	<p>※ The max. user recording time is about 250sec. (Default: 20sec: it can be programmable with admin programming - Main Menu 6-1-24)</p>	

Voice Announcement (in LDK-300) (Cont'd)

Button	Procedures	Range										
In LDK-300,	<p><i>Date & Time Prompt ;</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 2. ● You will hear the time prompt, "Date is December, 20th, Time is XX : XX PM." <p><i>Station Number Prompt ;</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 3. ● You will hear the station number prompt, "This is station XXXX." <p><i>Station Status Prompt ;</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 4. (You will hear below list (a-h). c-g items will be omitted if not active.) <table border="0" data-bbox="491 891 1086 1003"> <tr> <td>a) Station number XXXX</td> <td>b) Intercom Answer Mode</td> </tr> <tr> <td>c) Listed message X</td> <td>d) Wake-up time XX:XX AM or PM</td> </tr> <tr> <td>e) Do not disturb</td> <td>f) Forwarded to station XXXX</td> </tr> <tr> <td>g) Forwarded to speed bin XXX</td> <td>h) Queued CO XXX</td> </tr> <tr> <td>i) Locked (temporary COS change)</td> <td>j) COS X</td> </tr> </table> <p><i>Record your greeting,</i></p> <ul style="list-style-type: none"> ● 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. <p><i>Delete your greeting,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 6. <p><i>Activate Call Forward to VMIB,</i></p> <ul style="list-style-type: none"> ● 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. <p><i>Deactivate Call Forward to VMIB,</i></p> <ul style="list-style-type: none"> ● Lift handset or press MON button. ● Press DND/FWD button. <p><i>Leave voice message wait,</i></p> <ul style="list-style-type: none"> ● After user greeting is played. "Record your message" prompt is heard. ● After beep tone, record your message with normal voice. ● Hang up. 	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	
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											



HOLD/SAVE




DND/FWD

Voice Announcement (in LDK-300) (Cont'd)





Button	Procedures	Range
	<p><i>Listen to the recorded message,</i></p> <ul style="list-style-type: none"> ● 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. <p>* The operation of 2/8 BTN keyset is the same with other GDK systems.</p> <p><i>Record VMIB Paging Message,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 5. ● "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. <p><i>Activate VMIB Message Paging,</i></p> <ul style="list-style-type: none"> ● Dial the desired page zone (5XX) and lift handset. ● The recorded VMIB message is paged. <p><i>Delete VMIB Paging Message,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 6 7. ● The recorded message is deleted. ● Or, press SPEED button while playing, then the message is deleted and confirmation tone is heard. 	
	<p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p> <ul style="list-style-type: none"> ● Press the 5th menu key from main menu and you will see the following on the display. <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <ul style="list-style-type: none"> ■ ATD PROGRAM ■ ■ STATION PROGRAM ■ ■ LCD BRIGHTNESS ■ ■ RING VOLUME ■ ■ SPEAKER VOLUME ■ STA 102 (T) ▲ ■ NOV 02 01:40pm ▼ </div>	

Voice Announcement (in LDK-300) (Cont'd)

Button	Procedures	Range
	<ul style="list-style-type: none"> Select the STATION PROGRAM and press PAGE down(▼) key twice, you will see the following. <div data-bbox="502 600 715 763" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <pre> S->SET CUSTOM MSG S->2WAY REC SMDI S->REC USER GREET S->LISTEN TM & DT S->LISTEN STN NUM ----- STA 102 (T) NOV 02 01:40pm </pre> </div> <p><i>Date & Time Prompt;</i></p> <ul style="list-style-type: none"> Select LISTEN TM & DT key in the above display. You will hear the time prompt, "Date is December, 20th, Time is XX : XX PM." <p><i>Station Number Prompt :</i></p> <ul style="list-style-type: none"> Select LISTEN STN NUM key in the above display. You will hear the station number prompt, "This is station XXXX." <p><i>Station Status Prompt :</i></p> <ul style="list-style-type: none"> Press PAGE down(▼) key again in the above display, you will see the following. <div data-bbox="502 1099 715 1263" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <pre> S->LISTEN STN STAT S->RECORD PG MSG S->ERASE USER GRT S->ERASE PAGE MSG S->LCD DISP LANG ----- STA 102 (T) NOV 02 01:40pm </pre> </div> <ul style="list-style-type: none"> Select LISTEN STN STAT key. Then you will hear station status. <p><i>Record VMIB Paging Message :</i></p> <ul style="list-style-type: none"> Select RECORD PG MSG key in the above display. <p><i>Erase your User Greeting :</i></p> <ul style="list-style-type: none"> Select ERASE USET GRT key in the above display. <p><i>ERASE VMIB Paging Message :</i></p> <ul style="list-style-type: none"> Select ERASE PAGE MSG key in the above display. 	

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
	<p>To retrieve CLI Message,</p> <ul style="list-style-type: none"> ● Press CALLBK button. ● The stored message will be shown on the LCD. 	
	<p>To delete the current CLI message and see the next one,</p> <ul style="list-style-type: none"> ● Press CONF button. 	
	<p>To make a callback,</p> <ul style="list-style-type: none"> ● Press HOLD/SAVE button. ● The stored number is dialed as speed dialing. 	
	<p>To see the next/previous CLI message,</p> <ul style="list-style-type: none"> ● Press VOLUME button. <p>To delete all CLI messages, (Not available in GDK-16/20W)</p> <ul style="list-style-type: none"> ● 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
	<ul style="list-style-type: none"> ● 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
	<ul style="list-style-type: none"> ● Press TRANS/PGM button and dial 5 1 (LDK-300: 7 1). ● The language in LCD is changed into default value. ● If pressing TRANS/PGM + 5 1 (LDK-300: 7 1), the language in the LCD is changed to the nation's language. 	

Alarm Reset

Button	Procedures	Range
	<p>To terminate alarm signal while idle state,</p> <ul style="list-style-type: none"> • Dial 6 5 (<i>LDK-300: 5 6 5</i>). • Confirmation tone is heard and the alarm signal is terminated at all assigned stations. 	
<p><i>Or using display, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>		
	<ul style="list-style-type: none"> • Press the 4th menu key from main menu to select FEATURE. • Press PAGE down(▼) key twice. <p>On the display, you will see the following.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <ul style="list-style-type: none"> ■ ACC CO-GR(01-48) ■ ■ ACC 1 CO(01-96) ■ ■ UNIV NITE ANSWER ■ ■ TIE ROUTE (01-30) ■ ■ ALARM RESET ■ <hr style="border: 0.5px dashed black;"/> <p style="text-align: center;">STA 102 (T) ▲</p> <p style="text-align: center;">■ NOV 02 01:40pm ▼</p> </div> <ul style="list-style-type: none"> • Select ALARM RESET key. • Ring is stopped. 	
<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>		
	<ul style="list-style-type: none"> • Press the 4th menu key from main menu to select FEATURE. • Press PAGE down(▼) key 3 times. <p>On the display, you will see the following.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <ul style="list-style-type: none"> ■ GROUP PICKUP ■ ■ DIR PICKUP (STA#) ■ ■ ALARM RESET ■ ■ DOOR OPEN ■ <hr style="border: 0.5px dashed black;"/> <p style="text-align: center;">STA 102 (T) ▲</p> <p style="text-align: center;">■ NOV 02 01:40pm ▼</p> </div> <ul style="list-style-type: none"> • Select ALARM RESET key. • Ring is stopped. 	

Two-way Recording (Only in LDK-300/ GDK-16/20W)


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

Button	Procedures	Range
	<p><i>To record the conversation,</i></p> <ul style="list-style-type: none"> Press the programmed {RECORD} button. <p><i>To program the {RECORD} button,</i> [TRANS/PGM] + Flex. BTN + [TRANS/PGM] + # 4 (LDK-300: 5 4) + [HOLD/SAVE]</p> <p><i>To finish the recording,</i></p> <ul style="list-style-type: none"> Press the programmed {RECORD} button again. Or, replace the handset. 	

Large LCD Keypad Features

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

LCD Brightness Control (*)



Button	Procedures	Range
	<ul style="list-style-type: none"> Press the 5th menu key from main menu. Select LCD BRIGHTNESS. Press VOLUME button (▲/▼) to control the brightness. 	

Calendar Display

Button	Procedures	Range																																																																																	
	<ul style="list-style-type: none"> Press MENU key to display Calendar. On the display, you will see calendar as follows; <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">MAR 2001</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 12.5%;">■</td> <td style="width: 12.5%;">S</td> <td style="width: 12.5%;">M</td> <td style="width: 12.5%;">T</td> <td style="width: 12.5%;">W</td> <td style="width: 12.5%;">T</td> <td style="width: 12.5%;">F</td> <td style="width: 12.5%;">S</td> <td style="width: 12.5%;">■</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>■</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> <td style="text-align: center;">6</td> <td style="text-align: center;">7</td> <td style="text-align: center;">8</td> <td style="text-align: center;">9</td> <td style="text-align: center;">10</td> <td>■</td> </tr> <tr> <td>■</td> <td style="text-align: center;">11</td> <td style="text-align: center;">12</td> <td style="text-align: center;">13</td> <td style="text-align: center;">14</td> <td style="text-align: center;">15</td> <td style="text-align: center;">16</td> <td style="text-align: center;">17</td> <td>■</td> </tr> <tr> <td>■</td> <td style="text-align: center;">18</td> <td style="text-align: center;">19</td> <td style="text-align: center;">20</td> <td style="text-align: center;">21</td> <td style="text-align: center;">22</td> <td style="text-align: center;">23</td> <td style="text-align: center;">24</td> <td>■</td> </tr> <tr> <td>■</td> <td style="text-align: center;">25</td> <td style="text-align: center;">26</td> <td style="text-align: center;">27</td> <td style="text-align: center;">28</td> <td style="text-align: center;">29</td> <td style="text-align: center;">30</td> <td style="text-align: center;">31</td> <td>■</td> </tr> <tr> <td></td> <td colspan="7" style="text-align: center;">STA 102 (T)</td> <td></td> </tr> <tr> <td>■</td> <td style="text-align: center;">MAR 02</td> <td style="text-align: center;">01:40pm</td> <td colspan="5"></td> <td>▲</td> </tr> <tr> <td></td> <td colspan="7"></td> <td>▼</td> </tr> </table> </div> <ul style="list-style-type: none"> 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. 	■	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						▲									▼	
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Door Open

Large LCD



Button	Procedures	Range
	<ul style="list-style-type: none"> • 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. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <ul style="list-style-type: none"> ■ DOOR OPEN (1-4) ■ ■ DVU RECORD ■ ■ DVU DELETE ■ ■ DVU STA STATUS ■ ■ DVU PLAY ■ STA 102 (T) ▲ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select DOOR OPEN(1-4) key. • Select the door open type by pressing dial button 1~4. 	
<p><i>In LDK-300, (Only in KD-33LD, KD/E-36LD, LKD-30LD)</i></p>		
	<ul style="list-style-type: none"> • 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. <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <ul style="list-style-type: none"> ■ GROUP PICKUP ■ ■ DIR PICKUP (STA#) ■ ■ ALARM RESET ■ ■ DOOR OPEN ■ STA 102 (T) ▲ NOV 02 01:40pm ▼ </div> <ul style="list-style-type: none"> • Select DOOR OPEN (1-7) key. • Select the door open type by pressing dial button 1~7. 	

Station Programming Menu Table (LDK-300)

The LDK-300 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
[1] RING	[1] TYPE		1,2,3,4	DKTU
	[2] ANSWER MODE		H(1)/T(2)/P(3)	
[2] COS	[1] COS DOWN		ICM/COS7	
	[2] COS RESTORE		ENTER AUTHO CODE	
	[3] WALKING COS		ENTER AUTHO CODE	
[3] AUTHORIZATION	[1] AUTH REGISTER			
	[2] AUTH CHANGE			
[4] TIME	[1] SET WAKE UP TIME		ONCE/ PERMERNANT	
	[2] WAKE UP DISABLE			
[5] MESSAGE	[1] SET PRESELECTED MSG		00 - 10	
	[2] SET CUSTOMER MSG		None	
[6] ANNOUNCEMENT	[1] RECORD USER GREETING			
	[2] LISTEN TIME&DATE			
	[3] LISTEN STA NUMBER			
	[4] LISTEN STA STATUS			
	[5] RECORD PAGE MSG			
	[6] ERASE USER GREETING			
	[7] ERASE PAGE MSG			
[7] SUPPLEMENTARY	[1] LCD DISPLAY LANGUAGE		DOMESTIC/ ENGLISH	DKTU
	[2] MPB VERSION DISPLAY			
	[3] BGM			
	[4] REGISTER STA NAME			2/8 BTN/SLT
	[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
 	<p><i>To program flexible buttons,</i></p> <ul style="list-style-type: none"> ● Press TRANS/PGM button. ● Press a flexible button to program. ● See the below table and enter the desired code. ● Press HOLD/SAVE button. <p><i>To erase a flexible button,</i></p> <ul style="list-style-type: none"> ● 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 162 : 100~291 100 : 100~235 FPII : 100~177 16 : 100~115 20W: 100~133	System speed dial	SPEED + <u>bin no.</u> 162 : 200~999 100 : 200~399 FPII : 200~399 16/20W : 21~99
Call Park	parking location 162 : 601~619 100 : 601~610 FPII : 601~605	Intercom Answer Mode	TRANS/PGM + 4 9
Hunt Group	internal hunt group 162 : 620~649 100 : 620~634 FPII : 620~627 16/20W: 61~64	Stop Watch Event Time	TRANS/PGM + 8 9
Group Call Pick-up	6 6	Alarm Reset	6 5
Dial Memo	TRANS/PGM + 8 0	Station DVU Access	6 7
Call Wait (Camp-on)	TRANS/PGM + 8 5	Account Code	TRANS/PGM + 8 1
Wake-up		Camp-on	TRANS/PGM + 8 5
To register (continued)	TRANS/PGM + 4 1	Outside Line Access	
To cancel	TRANS/PGM + 4 2	Group access	9
Paging	Refer to p. 25	Group #1	8 0 1 162: Grp#01~48
Access Authorization code		Group #2	8 0 2 100: Grp#01~24
Blocking outside call	TRANS/PGM + 4 6	:	: FPII: Grp#01~09
Restoring outside call	TRANS/PGM + 4 7	Group #48	16/20W: Grp#01~04
Pre-selected Message	TRANS/PGM + 7 7	Individual Line Access	8 8 + <u>line no.</u>
Background Music	TRANS/PGM + 7 3		162 : 01~96
LCD Display Change	TRANS/PGM + 5 1		100 : 01~48
Intercom Hold	TRANS/PGM + 8 3		FPII : 01~34
Universal Night Answer	6 9		16 : 01~06
Loop button	TRANS/PGM + 8 4		20W: 01~08
Speed Dial			
Station speed dial	SPEED + <u>bin no.</u> 162/FPII/100: 00~19 16/20W: 01~20		

Button Assignment for LKD-2/8 button

REDIAL button	TRANS + 8 8
SPEED button	TRANS + 9 0
CONF button	TRANS + 9 1
CALLBK button	TRANS + 9 2
DND button	TRANS + 9 3
FLASH button	TRANS + 9 4 (*)
MUTE button	TRANS + 9 5
MON button	TRANS + 9 6 (*)

Code for Flexible Button Programming (LDK-300)

Direct Station Select	station number 100 ~ 399	Ring Type	TRANS/PGM + 11
Call Park	parking location 601 ~ 619	Ring Answer Mode	TRANS/PGM + 12
Hunt Group	internal hunt group 620 ~ 667	COS Down	TRANS/PGM + 21
Alarm Reset	5 6 5	COS Restore	TRANS/PGM + 22
Group Call Pick-up	5 6 6	Walking COS	TRANS/PGM + 23
Universal Night Answer	5 6 9	Auth. Code Register	TRANS/PGM + 31
Speed Dial		Auth. Code Change	TRANS/PGM + 32
Station speed dial	SPEED + 000~099	Set Wake-up Time	TRANS/PGM + 41
System speed dial	SPEED + 2000~4999	Wake-up Disable	TRANS/PGM + 42
Outside Line Access		Set Preselected MSG	TRANS/PGM + 51
Group access	9	Set Customer MSG	TRANS/PGM + 52
Group #1~72	8 0 1~8 7 2	Record User Greeting	TRANS/PGM + 61
Individual Line Access	8 8 + 001~200]	Listen Time & Date	TRANS/PGM + 62
Alarm Reset	5 6 5	Listen Station Number	TRANS/PGM + 63
		Listen Station Status	TRANS/PGM + 64
		Record Page MSG	TRANS/PGM + 65
		Erase User Greeting	TRANS/PGM + 66
		Erase Page MSG	TRANS/PGM + 67
		LCD Display Language	TRANS/PGM + 71
		MPB Version Display	TRANS/PGM + 72
		Background Music	TRANS/PGM + 73
		Register Station Name	TRANS/PGM + 74
		Speakerphone/Headset	TRANS/PGM + 75
		Headset Ring Mode	TRANS/PGM + 76
		Account Code	TRANS/PGM + 80
		ICM Hold	TRANS/PGM + 83
		LOOP button	TRANS/PGM + 84
		Camp-on	TRANS/PGM + 85

Button Assignment for LKD-2/8 button	
CONF button	TRANS + 9 1
CALLBK button	TRANS + 9 2
DND button	TRANS + 9 3
FLASH button	TRANS + 9 4
MUTE button	TRANS + 9 5
MON button	TRANS + 9 6
REDIAL button	TRANS + 9 7

Information

. You cannot use large LCD digital keyset in GDK-16/20W.
 . Programming flexible buttons for the following features are not supported in GDK-16/20W (marked (*)).

- Call Park
- Dial Memo
- Access Authorization Code
- Pre-selected Message
- LCD Display Change
- Stop Watch Event Timer
- Account Code