

Fujitsu IP Pathfinder S

English Guidance Service

User Guide



Thank you for your purchase of the Fujitsu communication system.

This user guide is intended for users of its telephones and system administrators, and the user guide explains the functions and operation of the Fujitsu communication system.

The user guide also provides important information on using this product safely.

Before using this product, read this user guide thoroughly.

Keep this user guide handy in a safe and convenient location for quick reference during use of the product.

Fujitsu makes every effort to prevent users and bystanders from being injured and to prevent property damage. To ensure no harm to you and bystanders, and no damage to the equipment itself, be sure to use the product in accordance with the instructions in this user guide.

FUJITSU

This Product is designed, developed and manufactured as contemplated for general use, including without limitation, general office use, personal use, household use, and ordinary industrial use, but is not designed, developed and manufactured as contemplated for use accompanying fatal risks or dangers that, unless extremely high safety is secured, could lead directly to death, personal injury, severe physical damage or other loss (hereinafter "High Safety Required Use"), including without limitation, nuclear reaction control in nuclear facility, aircraft flight control, air traffic control, mass transport control, medical life support system, missile launch control in weapon system. You shall not use this Product without securing the sufficient safety required for the High Safety Required Use. If you wish to use this Product for High Safety Required Use, please consult with our sales representatives in charge before such use.

CAUTION

This is a Class A product.

In a domestic environment this product may cause radio interference, in which case the user may be required to take corrective actions.

VCCI-A

- This telephone system is designed for use in Japan only and cannot be used in any other country.
- The specifications and information provided herein are for informational purposes only and are not a warranty of actual performance, whether expressed or implied. the specifications and information are subject to change without notice. Actual performance may vary based on individual configurations, use of collateral equipment, or other factors.
- This telephone complies with certification of technical standard conformance.

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IMPORTANT NOTE TO USERS

● About this user guide

The user guide also provides important information on using this product safely.

Before using this product, read this manual thoroughly.

Especially, please use this product after you read "IMPORTANT NOTE TO USERS" described in user guide, and you understood. Moreover, please keep this book importantly.

We will explain some of telephone function on this user guide. Please see the IP Pathfinder S family's user guide (※) in detail.

※ IP Pathfinder S family's user guide : ES200 series ISS, CS100, CM50, MS16,
IP Pathfinder RM10S GSM series, IP Pathfinder S

● Conventions for Alert Signals

This user guide uses the following conventions to alert users to potential injury to themselves or bystanders and to potential property damage.



「△ DANGER」 indicates a hazardous situation likely to result in serious personal injury if the user does not perform the procedure correctly.



「△ WARNING」 indicates a hazardous situation could result in serious personal injury if the user does not perform the procedure correctly.



「△ CAUTION」 indicates a hazardous situation could result in minor or moderate personal injury if the user does not perform the procedure correctly. This alert signal also indicates that damages to the product or other property, may occur if the user does not perform the procedure correctly.

● Safety Precautions

Follow the safety precautions given below when using the telephone, and the AC adapter (these components are hereafter collectively referred to as the equipment). Improper handling of the equipment or failure to observe the precautions may expose users and bystanders to harm, lead to property damage, and may harm the environment and lead to injury and/or economic loss to third parties.



(1) Uses

Notes on the AC adapter

- Use the dedicated AC plug of the equipment. Otherwise, a fire, electric shock, or product failure may occur.

The dedicated AC plug
: FC164H12 (The dedicated AC plug of FC780BM)



(1) Uses

Notes on reasonably foreseeable incorrect uses

- Do not spill liquid on the equipment, and do not immerse the equipment in any liquid. Otherwise, a fire, electric shock, or product failure may occur.
- Do not place the equipment near vases, flowerpots, glass, toiletries, containers of chemicals or liquids, and small metal objects. If liquid from a container were to spill onto the equipment, or if a foreign object were to get inside the equipment, a fire, electric shock, or product failure may occur.
- Be careful to not expose the equipment to insecticide or hair spray or cleaning spray (one including inflammable) etc. Otherwise, a fire, electric shock, or product failure may occur.
- Ensure that no foreign object such as clips and staples gets through openings and inside the equipment. Otherwise, a fire, electric shock, or product failure may occur.
- Do not place the equipment in a location that is not stable, such as on a wobbly stand, or in a location that is at an incline. Otherwise, the equipment may be drop off or fall over because of a problem with balance, which may cause an injury or product failure.
- Placing the AC adapter or the equipment in a microwave oven or high-pressure container could cause it to generate excessive heat, explode, or ignite, or a product failure.

Prohibition against disassembly and modification

- Do not disassemble or modify the equipment. Do not overhaul or rebuild a used product for the purpose of reusing it. Otherwise, a fire, electric shock, or product failure may occur.

Notes on the connection device

- Do not use a modified device in the equipment. Otherwise, a fire, electric shock, or product failure may occur.

Notes on the cables

- Do not damage, break, or modify the cable. Otherwise, a fire, electric shock, or product failure may occur.
- Ensure that no heavy or flammable object rests on the cable. Otherwise, they may become damaged, which may result in a fire, electric shock, or product failure.
- Do not place the cable near a heater. Otherwise, the coating of the cord may melt, which may result in a fire, electric shock, or product failure.
- Do not bend the cable. Otherwise, they may become damaged, which may result in a fire, electric shock, or product failure.

(2) Maintenance and inspection

Restriction and prohibition concerning inspections (maintenance personnel)

- If inspection of the inside of the equipment or repair work is required, ask the shop where you purchased the equipment to carry out the work. Such work may result in an electric shock, injury, or product failure.
- If the equipment is emitting smoke or an abnormal odor, contact the shop where you purchased the equipment after taking the following action. For the telephone, remove the AC adapter and cable to turn off the telephone. For the connection device, use the power switch to turn off the system.



(1) Uses

Notes on the operating environment

- Do not place the equipment in a location where it is hot or exposed to direct sunlight. Otherwise, the inside of the equipment becomes hotter, which may cause a fire or product failure.
- Do not place the equipment in a location that is extremely hot or cold or in a location that has large fluctuations in temperature. Otherwise, a fire, electric shock, or product failure may occur. (Use the equipment at a temperature ranging from 0°C to 40°C.)
- Do not set up or use the equipment in wet locations, such as in a bathroom and near a humidifier. (Use the equipment in an environment where the humidity ranges from 20% to 80%.)
- Do not place the equipment in a location where oil may splash on it, such as near a cookstove, or in a wet or dusty location. Otherwise, a product failure may occur.
- Do not place the equipment on an object that tends to accumulate static electricity, such as rugs and carpets. Otherwise, a fire, electric shock, or product failure may occur.
- Do not place the equipment in a location where the equipment is exposed to harmful gases, such as sulfur gas and the exhaust gas from automobiles. Otherwise, a fire, electric shock, or product failure may occur.
- Do not place the equipment in a location where the equipment is exposed to air from a nearby sea. Otherwise, a fire, electric shock, or product failure may occur.

Notes on reasonably foreseeable incorrect uses

- Ensure that no object rests on the equipment. The object may drop off the equipment or fall over, which may cause a fire, electric shock, injury, or product failure.
- Do not place the equipment near an unstable object that is likely to fall over easily. Such an object may drop off or fall over, which may cause a fire, electric shock, injury, or product failure.
- When mounting the equipment on a wall, be careful to make sure that the equipment cannot fall off. Otherwise, a fire, electric shock, injury, or product failure may occur.
- Do not place the equipment in a location that is exposed to frequent vibrations or impacts. Otherwise, the equipment may drop off or fall down, which may cause a fire, electric shock, injury, or product failure.
- Do not set up the equipment in a passageway. Otherwise, people may trip over the equipment, which may result in an injury or product failure.

(2) Maintenance and inspection

Inspection and cleaning

- If drops of water are found on the equipment, wipe them up with a dry cloth. Drops of water left on the equipment may cause a fire, electric shock, or product failure.
- If the equipment is dirty, clean the equipment by wiping it with a soft dry cloth. Avoid using organic solvents, such as benzine and thinner. Otherwise, the equipment may corrode or melt, which may result in a fire, electric shock, or product failure.

(3) Disposal

Notes on disposal of the product

- Please use “富士通事業系 IT 製品リサイクルサービス” when this product is abandoned and recycled from the customer of the corporation and the enterprise. Please see the following Web site in detail.
<http://jp.fujitsu.com/about/csr/eco/products/recycle/recycleindex.html>
- This equipment is products that registers or can maintain peculiar data to the customer. When this equipment is abandoned to evade unexpected damage etc. of the outflow of data in equipment etc. (Or, it transfers and return it), it is necessary to delete the data that registers or is maintained in equipment. Please contact the purchased shop in detail.

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BASIC PACKAGE

Digital telephone



D-station 50 series

Attachment



Warranty



Cable



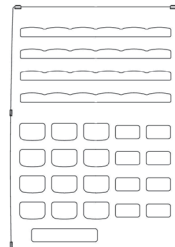
Safety precautions



Insert sheet for IP Pathfinder S family



Insert sheet for other PBX



Clear faceplate

- Besides the above attachment, a modular connector with screw terminal is attached.
- Please contact the purchased shop if there is an insufficient one in the set or if there are an erratum and an omission of a word in this book.

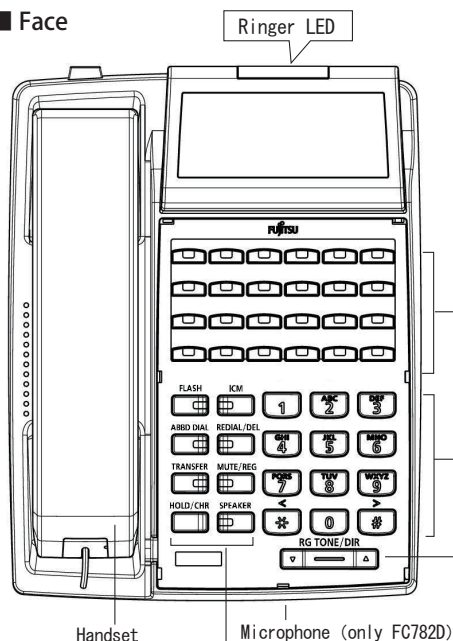
Environmental condition

	Temperature (°C)	Humidity (% RH)
Operating	0 ~ + 40	20 ~ 80 (not dewfall)
Storage	- 20 ~ + 60	5 ~ 90 (not dewfall)

DIGITAL TELEPHONE CONTROLS AND INDICATORS

<FC782D>

■ Face



Programmable Line / Feature Buttons

All buttons can be used to automatically dial either an extension or others.

Dial Buttons

RG TONE Press this key to change the ringing tone.

DIR Local telephone directory can be operated.



Use these keys to change the ringing tone volume, speaker volume, handset volume, display contrast, and retrieval of telephone book.

Function Buttons

FLASH Press this key to terminate a call without replacing the handset.

ICM Press this key for extension call and answering.

ABBD Dial Press this key for abbreviated dialing.

REDIAL Press this key to redial number.

DEL Press this key to clear the local telephone directory's data.

TRANSFER Press this key to transfer a call to another telephone.

MUTE Press this key to turn off the microphone.

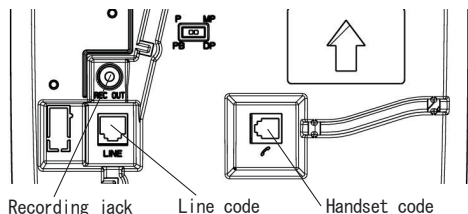
REG Press this key to register the local telephone directory's data.

HOLD Press this key to hold an outside or extension call. Press the ICM or the LINE button to resume call.

CHR Press this key to switch the character input mode.

SPEAKER Press this key to dial without lifting handset. Only FC782D can use the handsfree by pressing this button.

■ Bottom



※The insert sheet is option (the available accessory).

【The insert sheet of the available accessory】

- FC780TC41 : For FC781A, Ten pieces
- FC780TC42 : For FC781B, Ten pieces
- FC780TC43 : For FC782B/D/PA/PB, Ten pieces

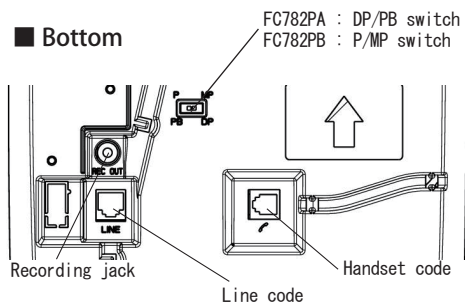
DIGITAL TELEPHONE CONTROLS AND INDICATORS

<FC782PA and FC782PB >

■ Face

Please see <FC782D > .

■ Bottom



FC782PA

DP/PB switch

Please set up the following switch pursuant to analog network's contract for the power outage.
(default : DP)

- ◆ DP : Analog sending signal 20pps
- ◆ PB : Analog sending signal PB

FC782PB

P/MP switch

Please set up the following switch pursuant to INS network's contract for the power outage.
(default : MP)

- ◆ MP : Point to Multi Point
always-on / call-by-call
- ◆ P : Point to Point

FC782PA/PB's behave in power outage

■ FC782PA and FC782PB

• During the power outage, functions (display, extension to extension calls, etc.) other than making calls and answering calls cannot be used.

• About FC782PA/PB's behave in the power outage during the call.

【When the power is lost】

If the power is lost during the call, the call will be broken. After a few seconds, you can hear the dial tone of the analog / INS network.

【When the power is restored from the power outage】

If the power is restored during the call, the call will be disconnected.
After several tens of seconds, you can hear the internal dial tone.

• The call waiting service etc. of the analog/INS network cannot be used during power outage.

■ Only FC782PB

• Please set up following switch pursuant to INS network's contract for the power outage.

- ◆ MP : Point to Multi Point always-on / call-by-call (default)
- ◆ P : Point to Point

P/MP switch's configuration becomes effective if you reactivate the telephone after you change it during power recovery.

P/MP switch's configuration doesn't become effective if you change it during power outage, or after you reactivate the telephone.

• The line length from DSU to FC782PB (via PBX) is 300 metre (ϕ 0.5 cable). One INS network line can connect only one FC782PB.

CONTROL OF TONE / VOLUME / DISPLAY CONTRAST

RINGING TONE

Perform the following when the telephone rings. One of six different tones can be selected.

1 Press the RG TONE button.

The tone changes whenever you press the RG TONE button.

HANDSET VOLUME

Perform the followings during a call using the handset. One of seven levels can be selected.

1 Press the ▼ button. The volume is decreased.

Press the ▲ button. The volume is increased.

The handset volume changes whenever you press the ▲ / ▼ button.

RINGING TONE VOLUME

Perform the followings when the telephone rings. One of three volume levels can be selected.

1 Press the ▼ button. The volume is decreased.

Press the ▲ button. The volume is increased.

The ringing tone volume changes whenever you press the ▲ / ▼ button.

DISPLAY CONTRAST

Perform the followings while the handset is on the hook. One of eight levels can be selected.

1 Press the ▼ button. The contrast is decreased.

Press the ▲ button. The contrast is increased.

The display contrast changes whenever you press the ▲ / ▼ button.

SPEAKER VOLUME

Perform the followings while the speaker is on. One of eight levels can be selected for type FC782D or one of eleven levels can be selected for the others.

1 Press the ▼ button. The volume is decreased.

Press the ▲ button. The volume is increased.

The speaker volume changes whenever you press the ▲ / ▼ button.

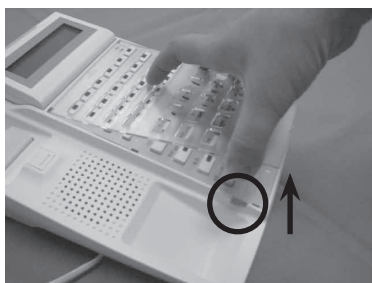
CLEAR FACEPLATE

MOUNTING AND REMOVING THE CLEAR FACEPLATE

Your Digital Telephone comes equipped with a faceplate. A insert sheet for IP Pathfinder S family is attached. You can alter a sheet to record information. And you can set up a sheet in its place.

■ Removing the clear faceplate


The front side of the telephone (refer the circle in figure) can be easily removed by raising the clear faceplate in the direction of the arrow.



■ Mounting the clear faceplate

First, two fingernail (refer the circle in figure) is set up the ditch of the telephone, and the clear faceplate is installed in the telephone.



 **CAUTION** Note that you don't injure the finger or the fingernail.

MAKING A CALL

OUTGOING CALL

1 Press the LINE button.

Listen to the dial tone of the outside line.

2 Dial a desired number.

Listen to the ring back tone.

3 Lift the HANDSET.

The conversation begins when the calling party answers.

4 Replace the handset when the conversation ends.

EXTENSION CALL

1 Press the ICM button.

Listen to the dial tone of the extension.

2 Dial a desired number.

Listen to the ring back tone.

3 Lift the HANDSET.

The conversation begins when the calling party answers.

4 Replace the handset when the conversation ends.

5 If you reach a busy extension, refer to the EXTENSION CAMP-ON .

LAST NUMBER REDIAL

1 Press the REDIAL button.

The last number you dialed is automatically redialed.

Listen to the ring back tone.

2 Lift the HANDSET.

The conversation begins when the calling party answers.

3 Replace the handset when the conversation ends.

ANSWERING A CALL

INCOMING CALL

The ringing tone of the incoming call sounds.

1 Lift the HANDSET.

You are now connected to the calling party.

2 Replace the handset when the conversation ends.

EXTENSION CALL

The ringing tone of the extension sounds.

1 Lift the HANDSET.

You are now connected to the calling party.

2 Replace the handset when the conversation ends.

HOLDING CALLS / TRANSFER CALLS

COMMON HOLD

To place a call on COMMON HOLD:
In conversation,

1 Press the HOLD button.

The held party will hear the music.
The LINE button on your telephone blinks slowly in green.
The LINE button of other extension telephone blinks slowly in red.

2 Replace the handset.

To pick up a call on COMMON HOLD:

1 Lift the HANDSET.

2 Press the blinking appropriate button.

TRANSFER

In conversation,

1 Press the TRANSFER button.

The button lights up steadily.
The held party will hear the music.
The calling party is held automatically, and hears music.

2 Dial the desired extension number.

Listen to the ring back tone.

3 When the calling party answers, announce the call privately.

The held party cannot hear you.

4 Replace the handset.

The lamp goes out.

ABBREVIATED DIALING

ABBREVIATED DIALING

This function enables you to make a personal directory of 10 external numbers consisting of up to 20 digits.

To program or change number,

1 Press the SPEAKER button.

Listen to the dial tone.

2 Dial 17.

3 Dial the entry code (0 to 9).

4 Dial the desired outside number.

Press the TRANSFER button to enter pause.

5 Press the ABBD button.

Listen to the confirmation tone after a few seconds.

6 Hang up.

The lamp goes out.

To make a call,

1 Press the ABBD button.

2 Dial 5.

3 Dial the entry code (0 to 9).

Your call is now being processed.

SYSTEM ABBREVIATED DIALING

Up to 100 frequently numbers (00 to 99) may be stored in your SYSTEM ABBREVIATED DIALING DIRECTORY; these numbers may be shared by all extension in the system.

To make a call,

1 Press the ABBD button.

2 Dial 6.

3 Dial the entry code (00 to 99).

Your call is now being processed.

NOT PROGRAMMED ONE-TOUCH DIALING

NOT PROGRAMMED ONE TOUCH DIALING

To program or change sending digits,

1 Press the SPEAKER button.

Listen to the dial tone.

2 Dial 1807.

3 Press the NOT PROGRAMMED ONE-TOUCH DIALING button.

The button lights up steadily.

4 Dial the desired number.

5 Press the lighted NOT PROGRAMMED ONE-TOUCH DIALING button.

Listen to the confirmation tone after a few seconds.

6 Hang up.

The lamp goes out.

To make a call,

1 Press the NOT PROGRAMMED ONE-TOUCH DIALING button.

The button lights up steadily.
The registered numbers is automatically dialed for you.

USEFUL OPERATIONS

EXTENSION CAMP ON

Your telephone automatically calls by using this function as soon as the other party's call ends if you hear a distinctive busy tone.

1 Lift the handset.

2 Press the other party's extension number.

While a distinctive busy tone is heard.

3 Press the CAMP-ON button.

The button lights up steadily.
Listen to the confirmation tone.

4 Replace the handset.

When both telephones are available, your telephone will ring and the CAMP-ON button will blink.

5 Lift the HANDSET.

You will receive the ring back tone and the other party's telephone will ring.

To cancel EXTENSION CAMP-ON

1 Press the SPEAKER button.

Listen to the dial tone.

2 Press the lighted CAMP-ON button.

The lamp goes out.

THREE WAY CONFERENCE

While engaged in a two-party conversation, you may add another extension to your conversation.

To make a THREE-WAY CONFERENCE:

In conversation,

1 Press the CONF button.

The button lights up steadily.
Listen to the confirmation tone.
The held party will hear music.

2 Dial the extension number.

— or —
Press the LINE button.
Dial the outside number.

When the calling party answers, announce conference privately.

3 Press the lighted CONF button.

The button lights up steadily.
A THREE-WAY CONFERENCE is now established.

If one party disconnects the line, a two party conversation may continue.

GROUP PICK UP

GROUP PICK-UP enables you to answer a call within your assigned pick-up group.

1 Lift the HANDSET.

Listen to the dial tone.

2 Press the PICK-UP button.

3 LOCAL TELEPHONE DIRECTORY

TO REGISTER A DIRECTORY DATA

This function allows a user to register the person's name and the person's telephone number into the local telephone directory database and also make a call to the person by a simple operation using the local telephone directory.
You can operate the local telephone directory by on-hook. There is a function that cannot operate the local telephone directory by off-hook. Please see the following in detail.

- ON-HOOK : Enable to operate of Register, Search, Making a call, Correct, and Delete.
- OFF-HOOK : Enable to operate of Register, Search, Correct, and Delete.

1 Press the DIR button.

You can enter in the local telephone directory.

2 Press the CHR button.

You can select the character mode (Japanese syllabary characters, alphabetical characters, numeric characters).

• Japanese syllabary character mode:
"カ ナ ナニ ?" is displayed on the LCD display, and you can input the Japanese syllabary.

カ ナ ナニ ?

_

• Alphabetical character mode:
"AL ナニ ?" is displayed by pressing the CHR button, and you can input the alphabet.

AL ナニ ?

_

• Numeric character mode:
"No. ナニ ?" is displayed by pressing the CHR button once more, and you can input the number digit.

No. ナニ ?

_

3 Input a name.

Select the mode, and input with the dial button.

You can input 10 characters.
If you don't need to input a name, you go to 4 without operating 3.

カ ナ ナニ ?

フジツバ

4 Press the REG button.

5 Input a telephone number.

You can input 30 digits including line access code.

TEL. No. ?

00312345678_

6 Press the REG button.

You could register one directory data.

If you want to register next data continuously, repeat above operation from 3 to 6.
Press DIR button twice to finish registering the local telephone directory.

トヨコ カンリョウ ノコリ xx

xx : The rest number of directory database

カ ナ ナニ ?

_

3 LOCAL TELEPHONE DIRECTORY

The message is displayed with the alarm sound when the user tries to register the 51st, and the telephone rejects the registration. In this case, please do the registration of the local telephone directory over again from the beginning after deleting the unnecessary one in the local telephone directory which has already been registered.

アキ メリ ナシ

TO MAKE A CALL USING THE LOCAL TELEPHONE DIRECTORY

■ The search by a name

1 Press the DIR button. And press the CHR button.

カナ ナマエ?

—

2 Input a name to be searched.

You don't need to input all of characters for the name to be searched. The input characters are displayed on the LCD display in the Japanese syllabary mode or alphabetical character mode or numeric character mode.

カナ ナマエ?

ス

3 Press the DIR button to display the result of search.

When you press ▼ button, searched data is displayed in order. When you press ▲ button, searched data is displayed in reverse order.

00312345678

スス`キ

If there is no result of search, the message is displayed with alarm tone, and the local telephone directory mode is cancelled.

ガイイウ データ ナシ

4 Do off-hook or press the SPEAKER button.

When the desired name is displayed, do off-hook or press SPEAKER button to make a call.

00312345678

ヨヒ`タ`シ

If you want not to make a call, press DIR button again.

■ The search by scrolling

1 Press the DIR button.

カナ ナマエ?

—

2 Press ▲ or ▼ button until the desired data is displayed.

00312345678

スス`キ

The directory data is displayed in order according to the following.

- 1) Name starting from blank character.
- 2) Name in Japanese syllabary order.
- 3) Name in alphabetical order.
- 4) Name in numeric order.
- 5) No name (telephone number only).

3 LOCAL TELEPHONE DIRECTORY

3 Do off-hook or press the SPEAKER button.

When the desired name is displayed, do off-hook or press the SPEAKER button to make a call.

If you want not to make a call, press the DIR button again.

00312345678

ヨビタシ

TO CORRECT A DIRECTORY DATA

1 Display the directory data to correct by searching or scrolling.

00312345678

ススキ

2 Press the CHR button.

カナ ナマエ?

ススキ

3 Press (<) button or (>) button and move the cursor to a character to correct.

4 Input a correct character.

You can press DEL button to delete a character left of the cursor. If you want to delete all characters, you keep on pressing CALL LOG button for 2 seconds.

5 Press the REG button to finish correcting name. And correct the dial number.

6 Input a correct dial number.

Press DELL button to delete the telephone number to correct.

If you want to delete all characters, you keep on pressing CALL LOG button for 2 seconds.

TEL No.?

00312345678_

7 Press the REG button .

Press the REG button to complete correcting the directory data.

If you want not to correct the telephone number, you push the REG button without changing the telephone number.

Press DIR button twice to finish correcting the local telephone directory.

トウモウ カンリョウ ノコリ xx

xx: The rest number of directory database

カナ ナマエ?


_

TO DELETE A DIRECTORY DATA













1 Display the directory data to delete by searching or scrolling.	00312345678 スｽﾞキ
2 Press the REG button.	
3 Press the DEL button.	デ-タサクシヨ? YES-1/NO-0
4 If you want to delete it, press 1.	サクシヨ カンリョウ
5 If you want not to delete it, press 0.	サクシヨ チュウシ

METHOD OF INPUTTING THE CHARACTERS

Pressing the same dial button repeatedly changes the character assigned to the dial button cyclically in the character mode.

Ex: If you want to input "B", press the REG button to display "AL ナㇿ?" and press  button twice.

Characters used in the local telephone directory.

Button	Mode	Japanese syllabary	Alphabet	Digit
		-ア-イ-ウ-エ-オ-ア-イ-ウ-エ-オ-		1
	ABC	-カ-キ-ク-ケ-コ-	-A-B-C-a-b-c-	2
	DEF	-サ-シ-ス-セ-ソ-	-D-E-F-d-e-f-	3
	GHI	-タ-チ-ツ-テ-ト-ッ-	-G-H-I-g-h-i-	4
	JKL	-ナ-ニ-ヌ-ネ-ノ-	-J-K-L-j-k-l-	5
	MNO	-ハ-ヒ-フ-ヘ-ホ-	-M-N-O-m-n-o-	6
	PQRS	-マ-ミ-ム-メ-モ-	-P-Q-R-S-p-q-r-s-	7
	TUV	-ヤ-ユ-ヨ-ヤ-ユ-ヨ-	-T-U-V-t-u-v-	8
	XYZW	-ラ-リ-ル-レ-ロ-	-W-X-Y-Z-w-x-y-z-	9
		-ワ-ヲ-ン-゛-゜- ----・-? -! -□-	- . - ` - - - : - & - / - (-) - ¥ - # - * - □ -	0
		← (Move the cursor to the left.)		
		→ (Move the cursor to the right.)		
DIR	RG TONE / DIR	The local telephone directory mode "ON" or "OFF".		
CHR	HOLD / CHR	Select the character mode (Japanese syllabary / Alphabet / Digit) .		
REG	MUTE / REG	Executes a directory data registration.		
DEL	REDIAL / DEL	Delete characters of a directory data.		

□ : Blank

OUTGOING CALL LOG AND INCOMING CALL LOG

■ Specification

- Following PBX can use this function. And there is PBX that can't use this function by the version of PBX's software. Please contact the purchased shop in detail.
 - ※ PBX that can use this function.
IP Pathfider S family : IP Pathfinder RM10S GSM/GSM L, IP Pathfider S
- This telephone has the function of 8 outgoing call log and 8 incoming call log (using PBX's service function). If the call log becomes more than the registered number, it deletes oldest call log.
- The call log can operate only on-hook.
- If you are making a call or answering a call at the same telephone number as the call log that has already been registered, the call log is overwritten.
- This telephone can't display the information registered in the local telephone directory when you are making a call and answering a call.
- You can't see the call log while talking over the telephone.

■ Caution

When your telephone rings, the call log is displayed by pushing "outgoing call log button" or "caller's number save dial button". But if you push the UP/DOWN button to confirm the call log, the volume of the ringing tone changes at the same time as the content of the call log changes. Please note it.

ABOUT OUTGOING CALL LOG

This is using 「OUTGOING CALL LOG」 of PBX's service function.

- The outgoing call log can register extension (forwarding is included), and the outside line, and one-touch dial. The outgoing call log is automatically registered.
- The outgoing call log can register to 8 telephone numbers per a telephone, and can register up to 15 digits per a telephone number.
- If the call log becomes more than the registered number, it deletes oldest call log.
- If you register the same telephone number in outgoing call log, the registered same older log is deleted.
- If you press 0 dial when the outgoing call log was displayed, the displayed outgoing call log is deleted and the next outgoing call log is displayed.
- If you lift a handset when you receive an incoming call while outgoing call log is displayed, you can't answer a call. Please lift a handset after pressing the 「OUTGOING CALL LOG」 button whenever answering.

■ Method of operating the outgoing call log

1 Press the OUTGOING CALL LOG button.

The telephone changes the screen of the outgoing call log, and displays the telephone number of the outgoing call log.
The lamp of outgoing call log button lights in red.

2 Press ▲ button or ▼ button.

Please press the button until a desired telephone number is displayed.

0312345678

3 You lift the handset or press the speaker button if a desired telephone number is displayed.

The conversation begins when the calling party answers.
The lamp of OUTGOING CALL LOG button is turned off.

If you discontinue calling from OUTGOING CALL LOG, you replace the handset or press the speaker button.

ABOUT INCOMING CALL LOG

This is using 「CALLER ID SAVE DIAL」 of PBX's service function.

- You can save manually the caller ID in two-party conversation at the outside line.
- The caller ID can register up to 8 telephone numbers per a telephone, and can memorize up to 15 digits a telephone number.
- If the INCOMING CALL LOG has already been registered 8 telephone numbers at 'the automatic save function' and 'the manual save function', the oldest telephone number is deleted.
- The automatic save function can work in the incoming call from the various outside line. (direct in-line, direct line, floating line, dial-in, ISDN dial-in, addition number dial-in, caller ID dial-in). However, the direct line and the floating line is saved automatically when you answer a call.
- The automatic save function and the manual save function is set with the special number (The example:130, 1(automatic operation), and 0(manual operation)).
- Please contact the purchased shop about the setting of the caller ID save dial.
- If you press 0 dial when the incoming call log was displayed, the displayed incoming call log is deleted and the next incoming call log is displayed.
- If you lift a handset when you receive an incoming call while incoming call log is displayed, you can't answer a call. Please lift a handset after pushing the 「caller ID save / display」 button whenever answering.

■ Method of operating the incoming call log

1 Press the CALLER ID SAVE / DISPLAY button.

The telephone changes the screen of the incoming call log, and display the telephone number of the incoming call log.

2 Press ▲ button or ▼ button.

Please press the button until a desired telephone number is displayed.

0441234567

3 You lift the handset or press the speaker button if a desired telephone number is displayed.

The conversation begins when the calling party answers.

If you discontinue calling from INCOMING CALL LOG, you replace the handset or press the speaker button.

MEMO

