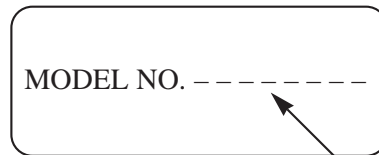


Thank you for purchasing a Panasonic Telephone System.
System Components

	Model No.	Description
Service Unit	KX-TA624	Advanced Hybrid System
Telephone	KX-T7020	Proprietary Telephone (12 COs)
	KX-T7130	Proprietary Telephone with LCD (12 COs)
	KX-T7050	Proprietary Telephone (12 COs)
Optional Equipment	KX-T7040	DSS Console (32 DSSs and 16 Feature buttons)
	KX-TA62460	Doorphone/Door Opener Card
	KX-TA62474	Expansion Card (up to 8 extension lines for a single line telephone)
	KX-TA62477	Expansion Card (up to 3 exchange lines and 8 extension lines)
	KX-TA62491	OGM and FAX Detection Card
	KX-T30865	Doorphone

NOTICE:

- A Proprietary Telephone is abbreviated as PT.
- A Single Line Telephone is abbreviated as SLT.
- This Operating Instructions does not show the complete model number that indicates the country where your models should be used. The model number of your unit is found on the label affixed to the unit.



(label)

Important Information

Satisfactory performance cannot be guaranteed for each combination of host and subsidiary equipment.

'Prevention of access by user.' This equipment is intended to be accessible only by authorised personnel. It must be installed in a locked room or similar environment, so that user access is prevented. Failure to prevent such user access will invalidate any approval given to this equipment.

Precautions

When using the KX-T7000 series, keep the following conditions in mind:

- This apparatus is designed to be installed and operated under controlled conditions of ambient temperature and a relative humidity not greater than 60%.
- Avoid installing the apparatus in damp or humid environments, such as in bathrooms or near swimming pools.
- 999 or 112 can be dialled on the apparatus after accessing the exchange line for the purpose of making outgoing calls to the BT emergency service.
- During dialling, the apparatus may tinkle the bells of other telephones using the same line. This is not a fault and we advise you not to call the Fault Repair Service.
- If the apparatus does not operate properly, disconnect the unit from the telephone line cord and then connect again.
- If there is any trouble, unplug the extension line and connect a known working phone. If the known working phone operates properly, have the defective phone repaired by your maintainer or Panasonic dealer. If the known working phone does not operate properly, check the Advanced Hybrid System and the Internal extension wiring.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps and motors.
- The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Do not use any handset other than a Panasonic handset.
- This apparatus is capable of being used in conjunction with hearing aids fitted with inductive coil pick-ups. The handset should be held as for normal conversation. For operation the hearing aid should be set to its "T" position or as directed in the operating instructions for the hearing aid.
- These apparatuses are designed to aid the visually handicapped to locate dial keys and buttons.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.



APPROVED for connection to telecommunication systems specified in the instructions for use subject to the conditions set out in them.
610186

Warning:

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 adequate measures.

This unit complies with the EU Directives.

CE 73 / 23 / EEC "Electrical equipment for use within certain voltage limits."
89 / 336 / EEC "Electromagnetic compatibility" (basic standard)
92 / 31 / EEC "Electromagnetic compatibility" (amendment)
93 / 68 / EEC "Marking"

The CE mark on this unit certifies compliance with the above mentioned Directives.

Precautions

WARNING

THIS UNIT MAY ONLY BE INSTALLED AND SERVED BY QUALIFIED SERVICE PERSONNEL.

WHEN A FAILURE OCCURS WHICH RESULTS IN THE INTERNAL PARTS BECOMING ACCESSIBLE, DISCONNECT THE POWER SUPPLY CORD IMMEDIATELY AND RETURN THIS UNIT TO YOUR DEALER.

DISCONNECT THE TELECOM CONNECTION BEFORE DISCONNECTING THE POWER CONNECTION PRIOR TO RELOCATING THE EQUIPMENT. THEN RECONNECT THE POWER FIRST.

THIS UNIT IS EQUIPPED WITH AN EARTHING CONTACT PLUG. FOR SAFETY REASONS, THIS PLUG MUST ONLY BE CONNECTED TO AN EARTHING CONTACT SOCKET WHICH HAS BEEN INSTALLED ACCORDING TO REGULATIONS.

THE POWER SUPPLY CORD IS USED AS THE MAIN DISCONNECT DEVICE, ENSURE THAT THE SOCKET-OUTLET IS LOCATED/INSTALLED NEAR THE EQUIPMENT AND IS EASILY ACCESSIBLE.

TO PREVENT THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

For your future reference

SERIAL NO. _____ DATE OF PURCHASE _____
(found on the bottom of the unit)

NAME OF DEALER _____

DEALER'S ADDRESS _____

Introduction

Structure of the Manual

This manual consists of the following sections.

Section 1. Operations

Describes the features and their operation. It also provides information about the programming required, conditions and connection references for each feature.

Section 2. Appendix

Provides the Tone/Ring Tone List, LED Indication, Feature Number List and the Telephone Troubleshooting.

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Description of the Symbols Mainly Used in this Manual



Additional information and conditions.



The feature or program references.

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Section 1

Operations

Basic Operations

Advanced Operations

Operator / Manager
/ DSS Console Operations

1.1 Before Operating

What kind of telephone do you use?

In this manual, you will find how to operate the feature depending on your type of telephone. If you use single line devices such as a single line telephone or data terminal, you will follow the steps which enter a feature number. If you use single line devices which do not have a “*” or “#” key, it is not possible to access features that have “*” or “#” in their access numbers.

If you use a Panasonic proprietary telephone which has a special function button and/or a display, you will follow the button or display operation for easy access. If you use a Panasonic proprietary telephone which does not have a function button, you may change one of the unused buttons to a specific function button. Refer to Section 1.2, “Proprietary Telephone Settings”.

Panasonic proprietary telephones have Light Emitting Diode (LED) button indicators, so you can see the line status by the lighting patterns. Refer to Section 2.2, “LED Indication”. Please use the proper operation for your telephone.

Description of the Symbols Used in this Manual

In this manual, many symbols are used. Some of the symbols need explanation. Those are described below.



Lift the handset, or press the SP-PHONE or MONITOR button (Off-hook).



Recall button on a single line telephone.



Replace the handset, or press the SP-PHONE or MONITOR button (On-hook).



Tones which vary depending on the condition. Refer to “Tone / Ring Tone List” (Section 2.1).



Number keys on the telephone — depends on the condition.

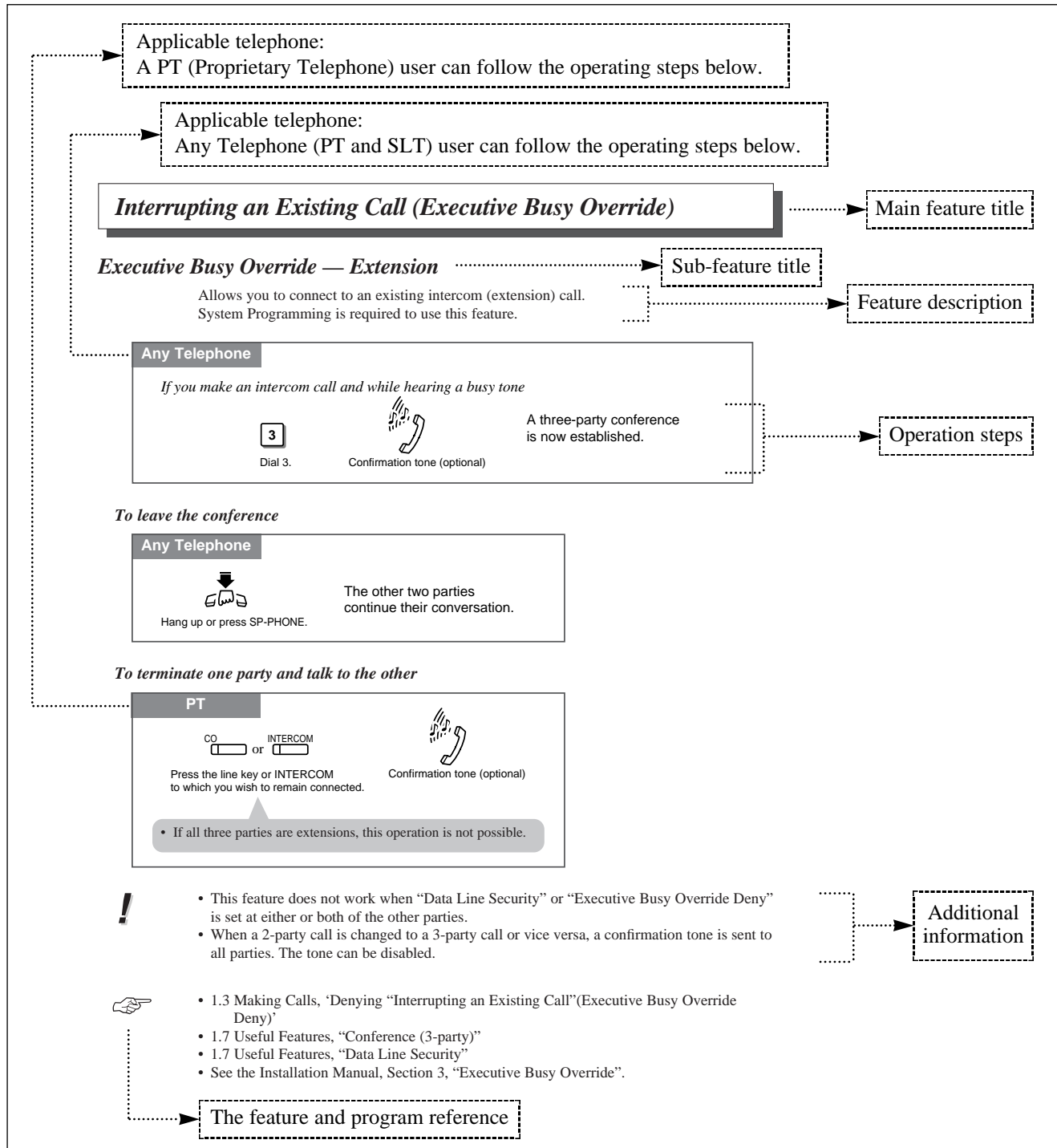


- For proprietary telephone operations, all button illustrations are based on the KX-T7130 model.

1.1 Before Operating

Operating example

Example: “Interrupting an Existing Call (Executive Busy Override)”,
Executive Busy Override — Extension



- If your telephone is not noted in the operation steps (ex. only “PT” is noted and you are using a single line telephone), this means your telephone cannot execute that feature.
- If your telephone can perform several operations for one feature, you can select the method according to your needs.