

# Panasonic®

## KX-TA624



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*Caller ID Compatibility*

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*Voice Mail Integration*

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*Interface for 4 Door  
Phones/Openers*

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*Proprietary Cordless  
Phone Integration*

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*Choosing a telephone system is one of the most important business decisions you'll ever make. Because the telephone is a central part of your day-to-day business activity, you need a phone system that will help you manage your calls dynamically and efficiently. You also need a system that is highly flexible. One that will allow you to connect many types of phone equipment. One that will grow as your business grows, without the need for costly upgrades.*

*The Panasonic KX-TA624 Advanced Hybrid System can answer the call. It is a modular system with a base configuration of 3 central office lines and 8 stations. It can easily expand to accommodate up to 6 COs and 24 stations with the addition of two plug-in cards, the KX-TA62470 and the KX-TA62477.*

*The KX-TA624 works with Panasonic KX-T7000 Series telephones and single-line devices, such as answering machines, cordless phones, fax machines and computer modems – without the need for additional cards or modules.*

*Features like Caller ID compatibility<sup>1</sup> enable more effective call handling. You can even connect a Panasonic KX-TVS Series Voice Processing System to the KX-TA624 without expensive software or hardware upgrades. Panasonic Voice Processing Systems bring you advanced voice mail features like automated attendant service, interview service, custom service scripts and more.*

*Productivity. Connectivity. Expandability. Now your business can have it all with the Panasonic KX-TA624 Advanced Hybrid System.*

#### MODULAR GROWTH

SYSTEM SIZE	CONTROL UNIT	ADD ON CARDS REQUIRED	
	KX-TA624	KX-TA62470	KX-TA62477
3 X 8	1		
3 X 16	1	1	
6 X 16	1		1
6 X 24	1	1	1

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# System Highlights



## Dual Port Usage

The KX-TA624 System is ready for expansion right from the start. You can easily connect a Panasonic proprietary telephone and a single-line device simultaneously to any single extension port. This feature increases the cost effectiveness of your system and helps eliminate extra wiring costs.

## Caller ID Compatibility<sup>1</sup>

Displays the incoming caller's phone number or name when used with a Panasonic KX-T7000 series display phone. Display of name may not be available with some Caller ID services. The system can log up to 20 unanswered calls per extension. With the help of Caller ID<sup>1</sup> and the Call Log feature you can identify those callers when you come back to your desk, allowing you to easily return the calls.

AFTER SECOND RING:<sup>2</sup>

JONES JENNIFER

USER CAN TOGGLE BETWEEN NAME & NUMBER:

2015550000

## Flexible CO Line Buttons

The central office (CO) line buttons on each telephone in the system can be programmed to suit the specific needs of each employee. You can alternately program CO line buttons for Direct Station Selection (DSS)/Busy Lamp Field (BLF), automatic dialing or one-touch access to the feature used most often.

## Automatic Redial

At the touch of a button the phone automatically redials the last number called. This feature can be extremely helpful when you're trying to get through to a busy party.

## Proprietary Cordless Phone Integration

The Panasonic KX-T7880 cordless phone can easily integrate on a proprietary basis with the KX-TA624 System. The KX-T7880 offers flexible keys with indicators that can be programmed to access central office lines. It also features intercom, redial, conference and hold buttons on the cordless handset, providing easy access to these functions even while you're away from the base unit.

## Single Line Device Integration

The KX-TA624 allows you to connect many types of telephone equipment, such as answering machines, cordless phones, fax machines and computer modems, without the need for costly additional cards or modules.

## Direct Inward System Access (DISA) with Fax Detection and OGM

With the addition of a KX-TA62491 DISA with Fax Detection and OGM Card, the KX-TA624 will provide a simplified "auto-attendant" feature with two custom 30-second outgoing messages. After dialing into the system callers can obtain single-digit access to extensions or ring groups at any time during or after the outgoing message. Callers who want to access the system's outside lines or place intercom calls can be required to dial a security code first. Additionally, if a fax call comes into a line that is programmed for DISA (and a CNG tone is detected), the system will automatically transfer the call to the designated fax extension, thereby eliminating the need for a dedicated fax line.

## Station Message Detail Recording (SMDR)

By connecting a serial printer to the system, or by attaching a call accounting system, you can obtain a record of calls. Know who called where, when, and for how long. Account codes may be assigned to keep track of costs to be billed to clients, employees, projects or departments.

## Toll Restriction

The KX-TA624 can be programmed to prohibit unauthorized outgoing long distance calls by restricting certain extensions from accessing specified area codes or exchanges.

## Voice Mail Integration

You can connect a Panasonic KX-TVS Series Voice Processing System to the KX-TA624 system without costly software or hardware upgrades. Give your business a highly professional edge with such features as automated attendant, voice mail, interview service and custom service scripts, matched to the needs of your business and its callers.

## Door Phone & Door Opener

With the addition of the optional KX-TA62460 Door Phone/Opener Adapter Card, the KX-TA624 System can interface with up to 4 door intercoms and 4 door contact closures for remote operation of electric door locks. It's an ideal way to add security to your home or small business suite.

## Time (Day/Night/Lunch) Service

The system can automatically switch between day, night and lunch modes at a programmed time every day. The modes can also be changed manually by the operator or manager at any desired time.

## Other Great Features

- CO Line Groups
- Account Codes
- Paging
- Music On Hold (Input)
- Executive Override
- Conference Calling

## KX-T7000 Series Proprietary Telephones

Panasonic offers an exciting series of proprietary telephones designed with flexibility in mind. They can be connected to any Panasonic system and perform most functions of the system. They feature flexible CO line buttons, programmable soft keys, monitor or speakerphone telephone, automatic redial, headset compatibility and more. And they come in a choice of two colors: ash or matte black.



**KX-T7130  
KX-T7130-B**  
12-Line  
Speakerphone  
Telephone with  
Large Display



**KX-T7030  
KX-T7030-B**  
12-Line  
Speakerphone  
Telephone  
with Display



**KX-T7020  
KX-T7020-B**  
12-Line  
Speakerphone  
Telephone



**KX-T7050  
KX-T7050-B**  
12-Line Monitor  
Telephone



**KX-T7055**  
3-Line Monitor  
Telephone



**KX-T7040  
KX-T7040-B**  
DSS Console

KX-TA624 FEATURE LIST
Absent Message Capability (6)
Account Code Entry
Automated Attendant (with DISA/OGM)
Automatic CO Hunting
Automatic Redial (up to 15 times)
B.G.M. (Back Ground Music) Jack
Call Back Busy
Call Forwarding
Call Hunting (Terminal or Circular)
Call Log
Call Parking Zones (10)
Call Park Retrieve
Call Pick Up
Call Retrieve from TAM
Call Transfer/Transfer Recall
Call Waiting
Caller ID <sup>1</sup>
Caller ID Call Logging (20 Station) <sup>1</sup>
Caller ID Call Log Lock <sup>1</sup>
Caller ID Call Back <sup>1</sup>
Caller ID Name and Number <sup>1</sup>
Class of Service (5)
CO Limited Duration Timer
CO Line Status (Two Color LED)
Conference Calling (3 Party)
Data Dump (Print Out of System Program Data)
Data Line Security (for Fax or Modem)
Date and Time Display
D.I.L. (Direct in Line)
D.I.S.A. (Direct Inward System Access) <sup>3</sup>
D.I.S.A. Fax Transfer <sup>3</sup>

FEATURES (CON'T)
D.I.S.A. Ring Groups <sup>3</sup>
D.I.S.A. Single Digit Access <sup>3</sup>
Distinctive Ringing Tone (Door Phone Intercom & CO)
D.N.D. (Do Not Disturb)
Do Not Disturb Override
Door Intercoms (4)
Door Opener Contacts (4)
DSS/BLF Consoles (2)
Dual Port Usage (Parallel SLT Station)
Duration Time of Call Display
Electronic Station Lock
Extension Groups (8)
Exclusive Hold
Executive Override
External Paging Access (1)
Flexible CO Keys (DSS/BLF, One Touch Dial)
Flexible DSS Keys (One Touch, Feature Access)
Flexible Key Assignments
Flexible Line Assignment
Flexible Night Service/Programmable/Manual
Flexible Ringing Assignment (Day, Night, Lunch)
Flexible Station Numbering
Hands-Free Answer Back Intercom
Handset/Headset-Display Phones
Hold
Hold Recall/Hold Reminder
Industry Standard Telephone Capability
Internal Paging (All Call Paging)

FEATURES (CON'T)
Internal Paging (Zone Paging)(8-Zones)
Last Number Redial
Limited Call Duration
Log In/Log Out
Memory Back-up
Message Waiting (Proprietary Phones)
M.O.H. (Music on Hold Input)
Off-Hook Tone Signaling
On-Site Programming
Operator Call
Power Failure Transfer
Pre-Selection (Central Office or Intercom)
Privacy Release
Ringing Line Preference
Room Monitor
Saved Number Redial
Secret Dialing
S.M.D.R. (Station Message Detail Recording)
Station Name Display
Station Speed Dialer
Station to Station Messaging
System Speed Dial Numbers (100)
Timed Reminder
Toll Restriction (5-Class)
Toll Restriction Override
Tone/Pulse Conversation
Tone/Pulse Dialing (by CO Line)
Transfer (Screened/Unscreened)
Trunk Groups
Unattended Conference Call
Voice Mail Integration (Inband)
Walking Class of Service

## Specifications

### KX-TA624 Control Unit

Capacity:	3-6 CO lines, 8-24 extensions
Intercom Path:	4 paths
Dialing Method:	External: Tone/Pulse (10 pps, 20 pps) Internal: Tone/Pulse (10 pps, 20 pps)
Dialing Conversion:	Tone to pulse or pulse to tone
Switching:	Space division CMOS Crosspoint Switch
Power Failure:	Transfer: 2 CO lines to pre-assigned extensions Back Up: Several hours with UPS (depending upon use)
Connections:	CO lines: Modular Jack (RJ-11) Intercom: 4 Pin Modular Connector Paging: Phono Jack External Music: 2-Conductor Jack SMDR: RS-232C Interface Port (D-Sub, 9 Pin)

Power Source:	AC 120 V, 60 Hz
Dimensions (HxWxD):	11-3/4" x 14-1/2" x 4"
Weight:	11.7 lbs.

### KX-T7130 Proprietary Telephones

Dimensions (HxWxD):	3-15/16" x 7-9/16" x 8-7/8"
Weight:	2.2 lbs.

### KX-T7030/KX-T7020/KX-T7050/

### KX-T7055 Proprietary Telephones

Dimensions (HxWxD):	3-15/16" x 6-3/4" x 8-7/8"
Weight:	2.2 lbs.

### KX-T7040 DSS Console

Dimensions (HxWxD):	3-1/16" x 6-3/4" x 8-7/8"
Weight:	1.0 lbs.

Sold by:



**Panasonic**  
just slightly ahead of our time.

<sup>1</sup> Requires subscription to Caller ID service offered by certain telephone companies for a fee. Also requires an optional KX-TA62493 Caller ID Card.

<sup>2</sup> Display of name may not be available with some Caller ID services. Please contact your phone company for more information.

<sup>3</sup> Requires optional KX-TA62491 DISA with Fax Detection and OGM Card.

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Specifications subject to change without notice.

