Panasonic

IP Softphone Edition of PC Phone Software

Quick Reference Guide

for IP Softphone

Model No. KX-TDA0350

Thank you for purchasing the Panasonic PC Phone Software, KX-TDA0350.
Please read this manual before using this product and save for future use.
This manual is designed to provide instructions for installing the IP Softphone software on your personal computer.

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System Requirements

- Microsoft® Windows® XP Professional SP2
- Minimum Requirements (for installing the IP Softphone only)
  CPU: Pentium® M 1.86 GHz
  RAM: 512 MB
  HDD: 50 MB available space (when installing)
  Display: XGA (1024 x 768)
  LAN (Ethernet): 100BASE-T
  Peripheral Devices: Sound Board, Speaker, Microphone, CD-ROM drive
- PBX: Main Processing (MPR) software version of the Hybrid IP-PBX must be as follows:
  KX-TDA100/KX-TDA200: PMPR Software File Version 3.0000 or later
  KX-TDA600: PLMPR Software File Version 3.1000 or later
- IP-EXT card: Local Processor (LPR) software version of the IP-EXT card installed in the PBX must be as follows:
  PIPEXT Software Version 1.001 or later
  PVOIPEX Software Version 1.011 or later
- Network Settings: Network VoIP specifications must be as follows:
  CODEC: G.711 (G.729 is not supported.)
  RTP sampling rate: 20 ms

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Introduction

The IP Softphone is designed to interwork with a Panasonic Hybrid-IP PBX (KX-TDA series), and enables the personal computer to handle calls instead of the proprietary telephone.

Conditions

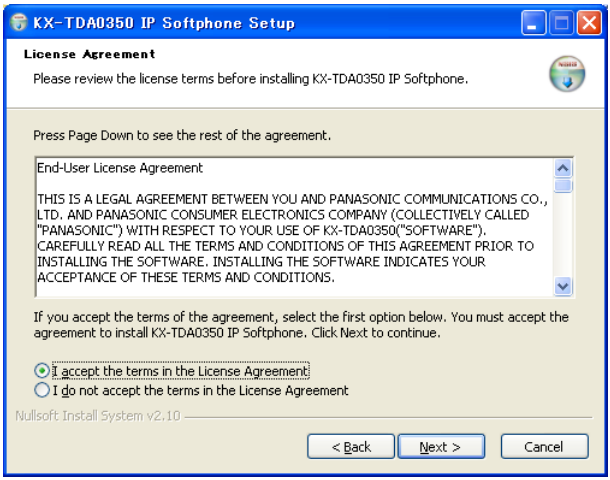
- In some cases, clear communication may not be possible, due to network conditions and the specifications of the PC and headset. Confirm that CO line and intercom calls can be completed successfully using the IP Softphone's Trial Mode before registering a license. A registered license cannot be used at another PC.
- The feature specifications of the IP Softphone are basically the same as those for the KX-NT136 IP proprietary telephone. For installation and operation instructions, refer to the documentation for the KX-NT136.
  The feature differences from KX-NT136 are as follows:
  – Programmable melodies and ring tones are not available.
  – Automatic Redial is available only for ISDN lines.
- To install the IP Softphone on, or to uninstall it from a PC running Windows XP Professional SP2, you should be in the group “Administrators”. The user in any other groups is not authorized.
- If audio becomes increasingly delayed the longer you use IP Softphone, there may be a problem with the PC's audio driver. In this case, install another compatible audio driver (not another version of the same driver).
- If using Windows Firewall, you may not hear a dial tone when clicking the SP-PHONE button. In this case, select the “software_ippt” check box in the exceptions list for Windows Firewall.
- The Automatic Pop-up feature does not operate in situations such as the following:
  – When a call is answered automatically
  – When using Live Call Screening in hands-free mode
- Specifications are subject to change without notice.
- The design of the final software may differ slightly from the screenshots shown in this manual.

Notice:

Shut down any other applications before installing the software.

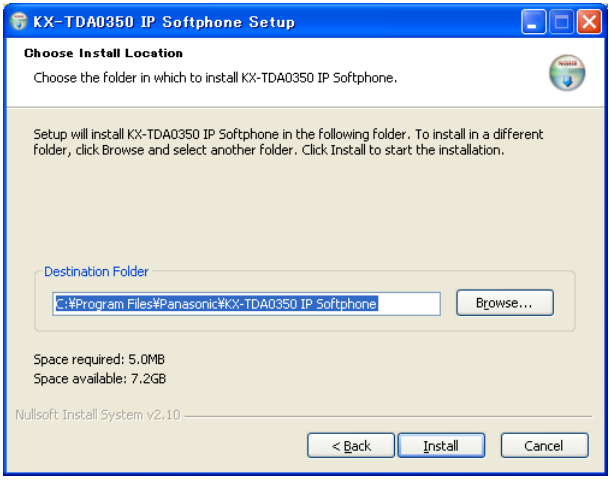
1. Double-click “Setup.exe” on the CD-ROM.

2. Click Next.

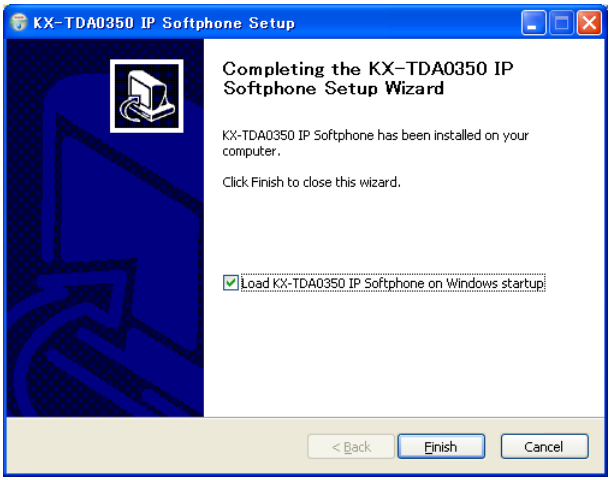


3. Read the License Agreement carefully.

4. If you accept the terms of the License Agreement, select I accept the terms in the License Agreement, and then click Next.



5. Click Browse to change the installation folder.
   This step is optional, and can be skipped.
6. Click Install.



7. Click Finish.

Uninstalling the IP Softphone Software

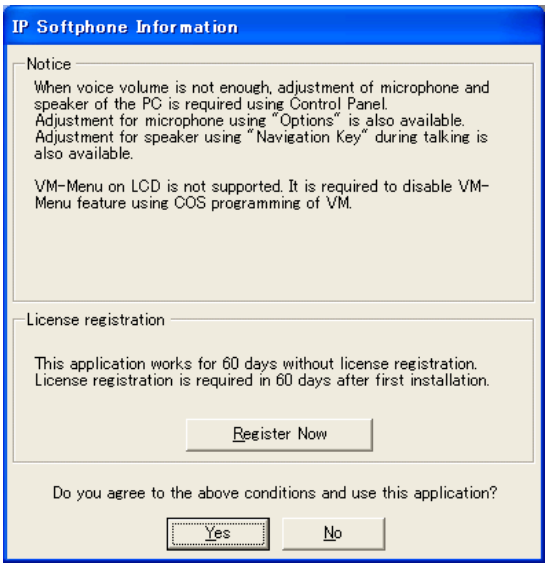
Uninstall the software from **[Control Panel] -> [Add/Remove Programs]**.

Starting and Registering the IP Softphone Software

1. Start IP Softphone.

Notice:

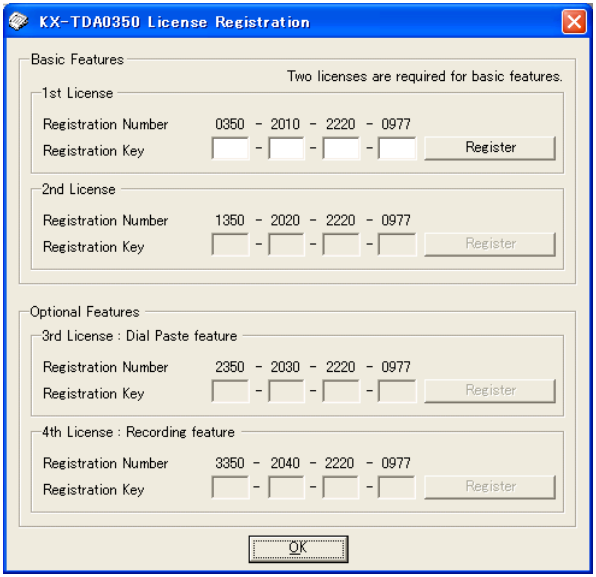
Without the Registration Key, the IP Softphone can be used for only 60 days from the date of installation.



2. Click Register Now.

Notes:

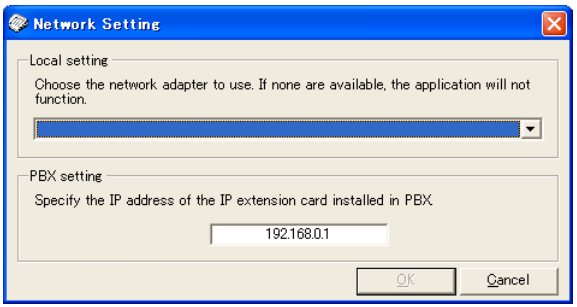
- If you click Yes, all features (both basic and optional) of the IP Softphone will be available for 60 days from the date of installation if no license is registered.
- If you click No, the software will close.



3. Enter the Registration Key for 1st License, and click Register.
4. Enter the Registration Key for 2nd License, and click Register.
5. Click OK, and then Yes.

Notes:

- The 1st and 2nd licenses are required for basic features. To use optional features, additional licenses are required as follows:
  – Dial paste feature: 3rd license required
  – Call recording feature: 4th license required
  These licenses can be registered at any time after registering the basic licenses, by accessing this screen.
- If you register only the 1st and 2nd licenses, the optional features will become unavailable even if less than 60 days from the date of installation.



6. Select the network adaptor to use.
7. Enter the IP address of the IP-EXT card installed in the PBX.
8. Click OK.

Note:

Before you click OK, confirm that the port of the IP-EXT card in the PBX is in registration mode (i.e., waiting for a response from the IP Softphone). For more details, refer to **Information about IP Proprietary Telephones** for the KX-TDA series PBXs.

9. Confirm that calls can be made from the IP Softphone by clicking the handset and dialing.

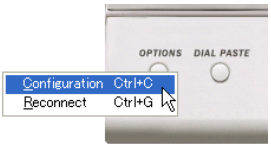
10. To end the call, click the hookswitch.

Upgrading the IP Softphone Software

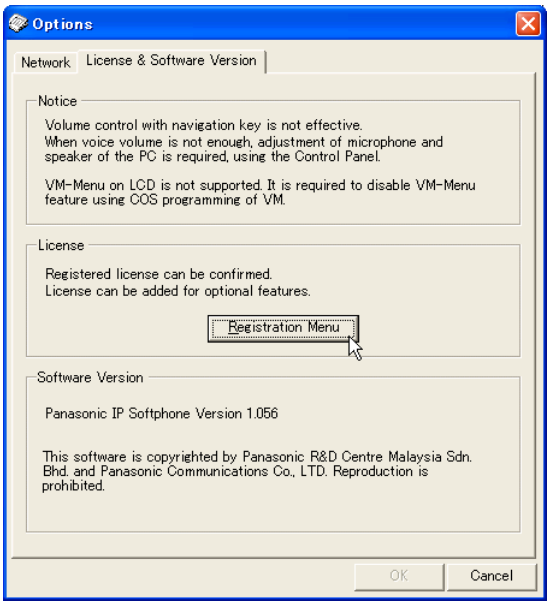
Note

This operation is required only for upgrading from the version 1.056 IP Softphone software.
To upgrade from version 1.1 or later, just install the new version. You do not need to re-register your Registration Keys.

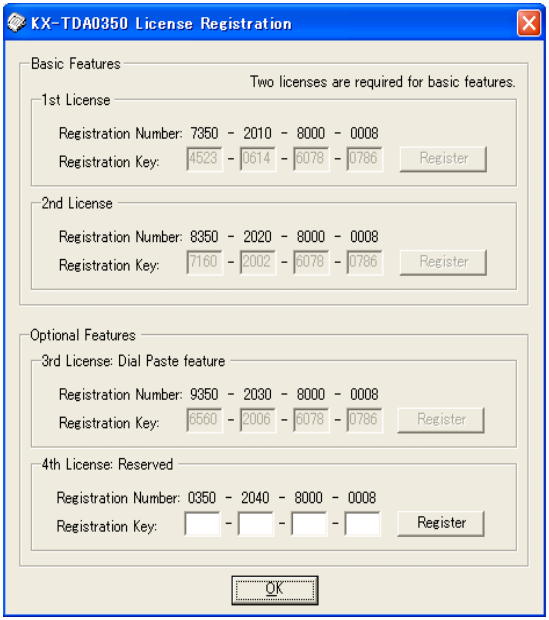
1. Start the current version of IP Softphone, and then click OPTIONS.



2. Click Configuration.



3. Click the License & Software Version tab, and then click Registration Menu.



4. Take note of the Registration Keys for your licenses so that you can enter the same Registration Keys for the new version of IP Softphone.
5. Click OK, and then click Cancel.

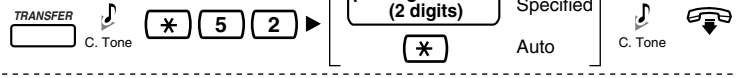
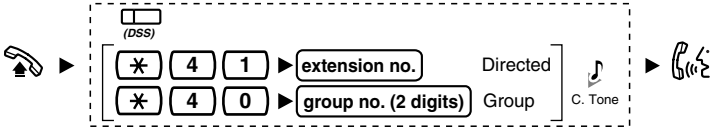
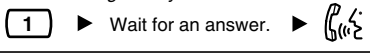
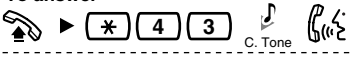
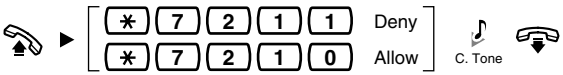
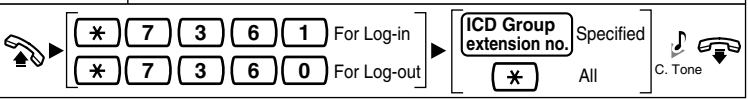
6. Click the close button.
7. Install the new version of IP Softphone.
   For the installation procedure, refer to **Installing IP Softphone Software** in this guide.

Features List

(CO) Outside (CO) Line button | Off-hook | On-hook | Feature number | Talk
(DSS) Direct Station Selection button | Confirmation Tone (C. Tone) | Ringback Tone (R.B. Tone)

Feature	Operation
Making Calls	
Calling	**To an extension**: ▶ extension no. ▶ Talk **To an outside party**: ▶ (CO) ▶ outside phone no. ▶ Talk
Redial	▶ REDIAL ▶ Talk
Quick Dialing	▶ quick dial no. ▶ Talk
One-touch Dialing	**To store**: PAUSE ▶ (CO) ▶ 2 ▶ desired no. (max. 32 digits) ▶ AUTO DIAL/STORE ▶ PAUSE **To dial**: ▶ — assigned as a One-touch Dialing button ▶ Talk
Operator Call	▶ 0 ▶ Talk
Personal Speed Dialing	**To store**: ▶ ✱ 3 0 ▶ personal speed dial no. (2 digits) ▶ desired no.*1 (max. 32 digits) ▶ # C. Tone **To dial**: AUTO DIAL/STORE ▶ ✱ ▶ personal speed dial no. (2 digits) ▶ Talk
System Speed Dialing	**To dial**: AUTO DIAL/STORE ▶ system speed dial no. (3 digits) ▶ Talk
Doorphone Call	▶ ✱ 3 1 ▶ doorphone no. (2 digits) C. Tone Talk
Automatic Callback Busy	**To set** *While hearing a busy tone*: 6 C. Tone **To cancel**: ▶ ✱ 4 6 C. Tone **To answer from an idle extension** *While hearing a callback ring*: ▶ R.B. Tone Talk **To answer from an idle outside line** *While hearing a callback ring*: ▶ outside phone no. ▶ Talk
During a Conversation	
Call Hold	**To hold**: HOLD C. Tone **To retrieve a call at the holding extension**: ▶ (CO) / INTERCOM ▶ Talk **To retrieve an outside call from another extension**: ▶ (CO) ▶ Talk
Call Transfer	TRANSFER C. Tone [extension no. (To an extension) / (CO) ▶ outside phone no. (To an outside party)] ▶ Talk ▶

*1 Enter outside line access number before outside phone number.

Feature	Operation
Useful Features	
Call Park	**To set** *During a conversation*  **To retrieve**
Multiple Party Conversation	**To add other parties during a conversation** **To leave a conference**
Call Pickup	
Sending a Call Waiting Tone	*While hearing a busy tone* 
Paging	**To page** **To answer**  **To allow/deny a paged announcement** 
Message Waiting	Caller: **To leave a message waiting indication** *When the called extension is busy or does not answer* Called extension: **To call back**
Log-in/Log-out	

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