# KX-NT680/KX-NT630 INTUITIVE IP PHONES

- Intuitive operation
- Customizable background (KX-NT680 only)
- Audio encryption
- Centralized management
- Built-in Bluetooth® (KX-NT680 only)

## FEATURE RICH, FUTURE READY, ERGONOMIC & CUSTOMER FRIENDLY

Making all information visible at a glance is never easy. By using the highly intuitive color LCD screen, every detail is visible with color or icons providing understandable information.

The KX-NT680 can import an image file to display on the LCD. Corporate branding or corporate information can be easily brought throughout the organization by customizing the color LCD screen. During use, the information is visible at all times for the user to understand.

IP communications are becoming more susceptible to attacks. By supporting SRTP we encrypt our communication packets and create a secure and solid communication channel.

## DISPLAY

| | |
|---|---|
| ■ LCD Display | **KX-NT680:** 4.3 inch Color<br>**KX-NT630:** 3.6 Inch Monochrome |
| ■ LCD Size (Pixels, Lines) | **KX-NT680:** 480 x 272 pixels<br>**KX-NT630:** 6 Lines (Main: 3 lines, FF Key: 3 lines) |
| ■ LCD Contrast | **KX-NT680:** 4 levels (Backlight Brightness)<br>**KX-NT630:** 4 levels |
| ■ LCD Backlight | **KX-NT680:** Auto<br>**KX-NT630:** On / Auto / Off |

## INSTALLATION OPTIONS

| | |
|---|---|
| ■ Desk Mount Tilt | Yes (2 positions) |
| ■ Wall Mount Kit | Optional: KX-A435 |
| ■ Power Adaptor | Optional: KX-A424 |

## AUDIO FEATURES

| | |
|---|---|
| ■ Volume Level (Handset/Headset/SP Phone) | 6 levels |
| ■ Handset | Wideband compliant |
| ■ Speakerphone (HD) | Yes (Full Duplex) |
| ■ Ringtones | 30 different |
| ■ Ringer Volume | 4 levels & Off |
| ■ Headset Port | 2.5 mm audio jack |
| ■ Electronic Hook Switch Control Port | **KX-NT680:** 3.5 mm Plantronics /Jabra<br>**KX-NT630:** No |
| ■ Audio Codec | G.722 / G.711 / G.729A |

## KEYS

| | |
|---|---|
| ■ Soft Keys | **KX-NT680:** 5 Keys<br>**KX-NT630:** 4 Keys |
| ■ Programmable Keys (FF Keys) | **KX-NT680:** 48 (4 pages of 12 keys)<br>**KX-NT630:** 24 (4 pages of 6 keys) |
| ■ Navigation Key | Yes |

## FEATURES

| | |
|---|---|
| ■ Color Options | Black, White |
| ■ Auto Redial | Yes |
| ■ OffHook Monitor | Yes |
| ■ Handset/Headset Mic Mute | Yes |
| ■ Speakerphone Mic Mute | Yes |
| ■ Phone Directory | Yes, 100 Entries (personal), 1000 Entries (system) |
| ■ Call Log Entries | Depends on the PBX model or settings |
| ■ Melody Ringer | Yes |

## NETWORKING

| | |
|---|---|
| ■ Ethernet Ports | 2 x 10/100/1000 |
| ■ Power over Ethernet (PoE) | Yes (IEEE 802.3af) |
| ■ Bluetooth (Built-in) | Yes (KX-NT680 only) |
| ■ Firmware Upload | Yes |
| ■ Peer-to-Peer Connection | Yes |
| ■ VLAN | Yes |
| ■ QoS (DiffServ) | Yes |
| ■ DHCP Client | Yes |
| ■ VoIP Security | Yes |
| ■ Ping Transmission | Yes |
| ■ IP Port Flexibility | Yes |
| ■ Rerouting to Secondary PBX | Yes |
| ■ NAT Traversal | Yes |

## SYSTEM REQUIREMENTS

| | |
|---|---|
| ■ Business Communication Server | KX-NS700/700G/1000 v7 or above<br>KX-NSX2000 v4 or above |

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– The images shown of the base unit display and light are composite images.
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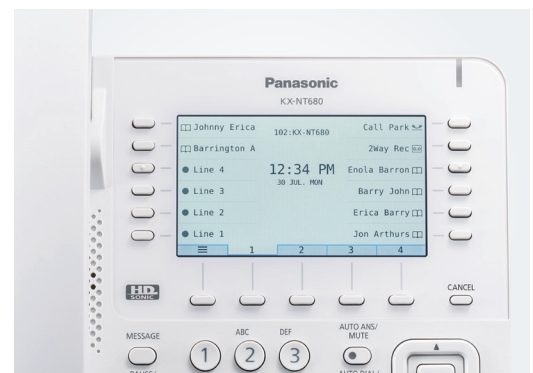– These products may be subject to export control regulations.

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## FULL COLOR LCD SCREEN





**KX-NT630 &<br>KX-NT630-B**<br>Monochrome LCD