



## INTUITIVE IP PHONES KX-NT630 & KX-NT680

FEATURE RICH, FUTURE READY,  
ERGONOMIC & CUSTOMER FRIENDLY

### Intuitive Operation

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

### Customisation

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

### Secure Real-Time Transport Protocol (SRTP)

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

### Centralised Management

Setting up a terminal difficult? Not with the centralised management embedded. All settings can be transmitted by the network and adjusted remotely. Administrators on the communication network enable different parameters easily.

# NEW IP HANDSETS FOR THE NS & NSX SERIES\*



**KX-NT630**



**Full color LCD Screen**



**KX-NT680**

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- Some models will be available to limited countries.
- The images shown of the base unit display and light are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.

Specification title	KX-NT680	KX-NT630
<b>Display</b>		
LCD Display	4.3 Inch Colour	3.6 Inch Monochrome
LCD Size (Pixels, Lines)	480 x 272 pixels	6 Lines (Main: 3 lines, FF Key: 3 lines)
LCD Contrast	4 levels (Backlight Brightness)	4 levels
LCD Backlight	Auto	On / Auto / Off
<b>Install Option</b>		
Desk Mount Tilt	Yes (2 positions)	Yes (2 positions)
Wall Mount Kit	Optional : KX-A435	Optional : KX-A435
Power Adaptor	Optional : KX-A424	Optional : KX-A424
<b>Audio Features</b>		
Volume Level (Handset/Headset/SP Phone)	6 levels	6 levels
Handset	Wideband compliant	Wideband compliant
Speakerphone (HD)	Yes (Full Duplex)	Yes (Full Duplex)
Ringtones	30 different	30 different
Ringer Volume	4 levels & Off	4 levels & Off
Headset Port	2.5 mm audio jack	2.5 mm audio jack
Electronic Hook Switch Control Port	3.5 mm Plantronics / Jabra	No
Audio Codec	G.722 / G.711 / G.729A	G.722 / G.711 / G.729A
<b>Keys</b>		
Soft Keys	5	4
Programmable Keys (FF Keys)	48 (4 pages of 12 keys)	24 (4 pages of 6 keys)
Navigation Key	Yes	Yes
<b>Feature</b>		
Auto Redial	Yes	Yes
OffHook Monitor	Yes	Yes
Handset/Headset Mic Mute	Yes	Yes
Speakerphone Mic Mute	Yes	Yes
Phone Directory	Yes, 100 Entries (personal), 1000 Entries (system)	Yes, 100 Entries (personal), 1000 Entries (system)
Call Log Entries	Depends on the PBX model or settings	Depends on the PBX model or settings
Melody Ringer	Yes	Yes
<b>Networking</b>		
Ethernet Ports	2 x 10/100/1000	2 x 10/100/1000
Power over Ethernet (PoE)	Yes	Yes
Bluetooth (Built-in)	Yes	No
Firmware Upload	Yes	Yes
Peer-to-Peer Connection	Yes	Yes
VLAN	Yes	Yes
QoS (DiffServ)	Yes	Yes
DHCP Client	Yes	Yes
VoIP Security	Yes	Yes
Ping Transmission	Yes	Yes
IP Port Flexibility	Yes	Yes
Rerouting to Secondary PBX	Yes	Yes
NAT Traversal	Yes	Yes