



# KX-HDV340

### **BUSINESS COMMUNICATION AT YOUR FINGERTIPS**

The new Panasonic KX-HDV340 delivers exceptional yet affordable quality, with the added-value features of a touchscreen colour LCD panel, built-in Bluetooth®, 24 flexible function keys and the ability to connect up to 4 SIP lines. Low maintenance needs, easy installation and long-term reliability, mean that the KX-HDV340 is both a cutting-edge and cost-effective solution, whatever your business size may be.

#### **Key Features**

- 4.3" colour TFT LCD touch panel
- Built-in Bluetooth  $^{\circledR}$
- 4-line SIP phone
- 24 flexible function keys with optional expansion of up to 224 keys
- Full duplex Speakerphone with HD SONIC
- Support for UC features including BroadSoft

## **PRODUCT GUIDE AND SPECIFICATIONS**



**KX-HDV340 colour LCD** 



**Expansion module KX-HDV20** 



KX-HDV340 with optional expansion module KX-HDV20 (white)

- Some models will be available to limited countries.
- The images shown of products display and lamps are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- $\hbox{- These products may be subject to export control regulations.}\\$

#### Trademarks and registered trademarks:

The Bluetooth wordmark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under licence. Other trademarks and trade names are those of their respective owners.

Items	KX-HDV340
LCD Size (Pixels, Lines)	480 x 727 4.3-inch color TFT with touch panel
LCD Backlight	Active: 8 levels, Inactive: Low/Off
Multiple Line	4
Speakerphone	Yes (HD)
Volume Level (Handset/Headset/SP Phone)	8 levels
Phonebook (Internal)	Up to 2,500 numbers
LED / Screen Info	
LED	1x Message waiting/Ringer/Missed call (Blue)
Redial	Yes
Mute	Yes
Call Log (Outgoing Call)	Up to 30
Key	
Programmable Keys (FF Keys)	24 (Touch Panel on LCD)
Hold Key	Yes
Transfer Key	Yes
Message Key	Yes
Mute Key	Yes
Auto Answer Key	Yes
Redial Key	Yes
Conference Key	Yes
Cancel Key	Yes
Volume Key	Yes
Headset Key	Yes
Interfaces	
PoE	Yes (IEEE802.3af)
Headset Port	Yes (RJ9 jack)
Ethernet Ports (PortLink Speed)	2 - 10Mbps/100Mbps
Bluetooth Headset (Builtin)	Yes
Electric Hook Switch	Yes (3.5 mm jack)
Installation	
Weight	850 g
	****5
Dimension (W x D x H mm)	195 x 190 x 209 (High position) 195 x 184 x 188 (Low position)
Dimension (W x D x H mm)	195 x 190 x 209 (High position) 195 x 184 x 188 (Low position) TB-069/DHCP antion/PBIORITY/Broadcoft Device Management
Provisioning	TR-069/DHCP option/PRIORITY/Broadsoft Device Management
Provisioning XML Remote Phonebook	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes
Provisioning XML Remote Phonebook Blacklists	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30)
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes 6.722/G.711a-law/G.711u-law/G.729a
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/802.1q/0 tagging (VLAN)
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS  IPv4	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/802.1q/Q tagging (VLAN) Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  QoS  IPv4  SRTP/TLS	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS  IPv4  SRTP/TLS  Expansion Module (DSS)	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/802.1q/Q tagging (VLAN) Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  QoS  IPv4  SRTP/TLS  Expansion Module (DSS)  Features / Compatibility	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes  Yes  G.722/G.711a-law/G.711u-law/G.729a  Layer 3 Tos DSCP/B02.1q/0 tagging (VLAN) Yes  Yes  Yes  Yes  Yes  Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS  IPv4  SRTP/TLS  Expansion Module (DSS)  Features / Compatibility  Call Park	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/B02.1q/Q tagging (VLAN) Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS  IPv4  SRTP/TLS  Expansion Module (DSS)  Features / Compatibility  Call Park  Call Hold	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/B02.1q/Q tagging (VLAN) Yes
Provisioning  XML Remote Phonebook  Blacklists  Web Browser Configuration  LDAP Remote Phonebook  Audio Codec  OoS  IPv4  SRTP/TLS  Expansion Module (DSS)  Features / Compatibility  Call Park  Call Hold  Call Waiting	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/B02.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.711u-law/G.729a Layer 3 Tos DSCP/B02.1q/0 tagging (VLAN) Yes Yes Yes Yes Yes Yes Yes Yes (KX-HDV20) Yes Yes Yes Yes Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.71u-law/G.729a Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes G.722/G.711a-law/G.71u-law/G.729a Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Oo Not Disturb Ringtone Selection	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  G.722/G.711a-law/G.71u-law/G.729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes Yes Yes Yes Yes Yes Yes (KX-HDV20)  Yes (BroadSoft) Yes Yes Yes Yes Yes Yes Yes Yes Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes G.722/G.711a-law/G.71u-law/G.729a Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  G-722/G-711a-law/G-71u-law/G-729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPV4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence)	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  G-722/G-711a-law/G-71u-law/G-729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPV4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  G-722/G-711a-law/G-71u-law/G-729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPV4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call SNMP	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  Yes 6.722/6.711a-law/6.729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPV4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call SNMP Distinctive Ringing	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes  Yes  6.722/6.711a-law/6.71u-law/6.729a  Layer 3 Tos DSCP/802.1q/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call SNMP Distinctive Ringing DTMF	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes  Yes  G.722/6.711a-law/6.711u-law/6.729a  Layer 3 Tos DSCP/802.1t//0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec Oos IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call SNMP Distinctive Ringing DTMF DHCP	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes  Yes  G.722/G.711a-law/G.729a  Layer 3 Tos DSCP/802.1ty/0 tagging (VLAN) Yes
Provisioning XML Remote Phonebook Blacklists Web Browser Configuration LDAP Remote Phonebook Audio Codec OoS IPv4 SRTP/TLS Expansion Module (DSS) Features / Compatibility Call Park Call Hold Call Waiting XML Application Auto Answer Do Not Disturb Ringtone Selection 3Way Conference Click To Dial/Hold/Answer Busy Lamp Field (Presence) Shared Call SNMP Distinctive Ringing DTMF	TR-069/DHCP option/PRIORITY/Broadsoft Device Management Yes Yes (Up to 30) Yes Yes Yes  Yes  G.722/6.711a-law/6.711u-law/6.729a  Layer 3 Tos DSCP/802.1t//0 tagging (VLAN) Yes

