

KX-HDV100

PRODUCTION DISCONTINUED

Specifications

Display

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
LCD Display	4.3 - inch color TFT LCD with touch screen	4.3 - inch color TFT LCD with touch panel	Monochrome Graphical		
LCD Size	-		132 × 64 pixel 2.3 inch Graphical LCD 160 × 384 pixel 5 inch Graphical LCD	132 × 64 pixel 2.3 inch Graphical LCD	
LCD Contrast	-		6 levels		-
LCD Backlight	Active: 8 levels, Inactive: Low / Off		On/Auto/Off		-

Install Options

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
Desk Mount Tilt	Yes – 2 positions				
Wall Mount	- (Included)			KX-A440 (optional)	
Power Adaptor	KX-A424 (optional)	KX-A424 or KX-A422 (Optional)		KX-A423 (optional)	- (Included)

Audio Features

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
Handset, Speaker, Headset Volume	8 levels (includes echo cancellation and distortion prevention)				
Ringtones	27				
Ringer Volume	8 levels + Off				
Headset Port	RJ9 jack				-
Electronic Hook Switch Control Port	3.5 mm			-	
Built-in Bluetooth®	Bluetooth V2.1 (Class1 / HFP)		-		
Audio Codec	G.711a-law / G.711μ-law / G.722 (wideband) / G.729a				
HD Voice	Yes				
Speaker Phone	Yes(Full Duplex / Wideband)	Speaker Phone(Full Duplex / Wideband)		Yes	-

IP Phone for Business

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Programmable Keys	24 (Touch screen on LCD)	24 (Touch Panel on LCD)	24 (12 keys × 2 pages)	2
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Software Features

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
Phone Book (Local)	2,500 (500 items x 5 numbers)		500		Up to 500
LDAP Remote Phonebook	Yes				
XML Remote Phonebook	Yes				
Call Log Entries	30 incoming calls + 30 outgoing call		30 incoming calls + 30 outgoing calls		
Conferencing	3 parties (within terminal – multi-party dependent on server)				
XML Application	Yes				-
Music on Hold	Supplied by Host Service (PBX / SIP Server)				

IP Features

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
SIP Accounts	16	12	6	2	1
SIP Compatibility	RFC 3261 Standard SIP Server, Asterisk, Broadsoft, Panasonic IP PBX				
IP Version	IPv6 / IPv4				
DHCP Client	Yes				
DNS	Yes				
HTTP	Yes				
HTTPS	Yes				
SNTP Client	Yes				
VLAN (802.1q)	Yes				
QoS (DiffServ)	Layer 3 ToS DSCP / 802.1p/ Q tagging (VLAN)	Yes			

Configuration

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
Plug & Play Configuration	Server based configuration, TR-069				
Manual Configuration	Internal web Configurator, Local (LCD based) network configuration				

Interface

	KX-HDV430	KX-HDV330	KX-HDV230	KX-HDV130	KX-HDV100
Ethernet Ports	2				1
Ethernet Interface	10/100/1000 Mbps			10/100 Mbps	
PoE (Power over Ethernet)	Yes				-

Power Consumption	PoE Stand-by: approx. 3.9 W (ECO mode off), approx. 3.2 W (ECO mode on) Voice Call: approx. 4.9 W (ECO mode off), approx. 4.1 W (ECO mode on) Video Call: approx. 5.6 W (ECO mode off), approx. 4.9 W (ECO mode on) AC Adaptor Stand-by: approx. 3.9 W (ECO mode off), approx. 3.2 W (ECO mode on) Voice Call: approx. 4.8 W (ECO mode off), approx. 3.9 W (ECO mode on) Video Call: approx. 5.5 W (ECO mode off), approx. 4.7 W (ECO mode on)	PoE Stand-by: approx. 2.7 W (ECO mode off), approx. 2.2 W (ECO mode on) Talking: approx. 3.5 W (ECO mode off), approx. 2.8 W (ECO mode on) Max: 4.4 W AC Adaptor Stand-by: approx. 2.6 W (ECO mode off), approx. 1.9 W (ECO mode on) Talking: approx. 3.4 W (ECO mode off), approx. 2.7 W (ECO mode on) Max: 4.4 W	PoE Stand-by: approx. 3.1 W (ECO mode off), approx. 2.9 W (ECO mode on) Talking: approx. 3.2 W (ECO mode off), approx. 3.0 W (ECO mode on) Max: 4.2 W AC Adaptor Stand-by: approx. 2.8 W (ECO mode off), approx. 2.1 W (ECO mode on) Talking: approx. 2.9 W (ECO mode off), approx. 2.2 W (ECO mode on) Max: 4.2 W	PoE Stand-by: approx. 2.2 W (ECO mode off), 1.9 W (ECO mode on) Talking: 2.3 W (ECO mode off), 2.0 W (ECO mode on) Max: 2.8 W AC Adaptor Stand-by: 2.0 W (ECO mode off), 1.3 W (ECO mode on) Talking: 2.1 W (ECO mode off), 1.4 W (ECO mode on) Max: 2.8 W	AC Adaptor Standby: 0.9 W Talking: 1.0 W Max: 1.8 W
Operating Environment	0 °C - 40 °C (32 °F - 104 °F)				
Dimensions (Width × Depth × Height; excluding the handset, stand attached)	High position: 195 mm × 190 mm × 209 mm Low position: 195 mm × 184 mm × 188 mm		High position: 252 mm × 179 mm × 188 mm (9.9 in × 7.1 in × 7.4 in) Low position: 252 mm × 187 mm × 154 mm (9.9 in × 7.4 in × 6.1 in)	High position: 167 mm × 165 mm × 148 mm Low position: 167 mm × 173 mm × 115 mm	
Weight (with handset,handset cord and stand)	870 g	850 g	1,030 g (2.28 lb)	691 g	672 g