

For superior user experience, iPECS 1000i Series



Intuitive user interface, superior HD voice, comprehensive range of terminals meet the needs of your entire organization for today and future.

- Simple, sleek and modern design goes well for desktop or wall mounting
- User friendly intuitive interfaces with color display
- Superior HD voice and full duplex speakerphone
- Zero touch provisioning for all cloud and on-prem users
- Exceptional performance, security and various range of accessories



1080i Premium



1050i Advanced



1040i Professional

Premium Gigabit video IP Phone

- 7" (1024 x 600) touch & color display
- Up to 48 programmable keys with 12 self-label keys
- HD video with high resolution (HD720p) and 8M pixel camera
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 2 USB ports for charging and USB accessories
- Built-in Wi-Fi, Built-in Bluetooth and HDMI port
- OS version: Android 10

Advanced Gigabit color IP Phone

- 8 line 4.3" (480 x 272) color display
- Up to 36 programmable keys with 12 self-label keys
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wide band voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories

Professional Gigabit color IP Phone

- 6 line 3.5" (480 x 320) color display
- Up to 24 programmable keys with 8 self-label keys
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories



1030i Essential



1020i Basic



1010i Entry

Essential Gigabit color IP Phone

- 6 line 2.8" (320 x 240) color display
- Up to 18 programmable keys with 6 self-label keys
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports

Basic Gigabit IP Phone

- 4 line 2.8" (132 x 64) gray scale display
- Up to 16 programmable keys with 4 self-label and 4 paper-label keys
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports

Cost effective entry IP Phone

- 4 line 2.4" (132 x 64) BW display
- 4 self-label programmable keys
- HD audio for handset and speaker with wide band codec (G.722, Opus)
- Full duplex speakerphone with wideband voice



1048ilss



1024idss



1048idss



EHSA (Electronic Hook Switch Adapter)

Expanding the scalability and responsiveness

- 1048ilss: 48 buttons DSS (LCD type underlay)
- 1024idss: 24 buttons DSS (Paper type underlay)
- 1048idss: 48 buttons DSS (Paper type underlay)
- Compatible with 1020i, 1030i, 1040i, 1050i, 1080i

Enable remote control for well-known EHS Headsets

- Wired and wireless EHS devices support
- Stable operation and better quality
- Compatible with 1020i, 1030i, 1040i, 1050i

Specification

		1010i	1020i	1030i	1040i	1050i	1080i	
Display	LCD size(Pixels)	2.4" (132 x 64)	2.8" (132 x 64)	2.8" (320 x 240)	3.5" (480 x 320)	4.3" (480 x 272)	7.0" (1024 x 600) Capacitive touch screen	
	UI line	4 line	4 line	6 line	6 line	8 line	-	
	Backlit	N	Y	Y	Y	Y	Y	
	LCD type	Black and white	4 level Gray scale	Color	Color	Color	TFT Color & Wide angle view	
Camera	Camera Effective resolution						-	8M pixel with CMOS 1/4inch sensor
	Camera F numbers						-	2
	Camera Frame per second						-	1920 X 1080 30fps
	Camera Field of view (V/H/D)						-	51.6 / 66 / 78
OS Version		Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Android 10	
Keypad	Soft key	3	3	3	3	3	3 (Touch Soft Key)	
	Navigation key	Yes	Yes	Yes	Yes	Yes	-	
	Self label (Programmable) button	4	16 (4 buttons x 3 pages, 4 paper labelings)	18 (6 buttons x 3 pages)	24 (8 buttons x 3 pages)	36 (12 buttons x 3 pages)	48 (12 buttons x 4 pages)	
	Fixed button (dedicated hard key)	11 hard key buttons: Directory, Transfer, DND, Hold, Speaker-phone, Volume up/down, Headset, Mute, Message and Menu					9 hard key buttons	
	Self label button LED	1 color LED button	3 color LED buttons				3 color touch LCD	
Network interface	Ethernet (IEEE802.3/1 Gigabit)	2x 10/100 Base-T	2x 10/100/1000 Base-TX					
Speakerphone		Y (Full duplex)						
Audio interface	Handset (RJ-9)	Y						
	Headset (RJ-9)	Y						
	Headset (USB)	N			Y			
Power	Local (optional - 48V,0.3A)	Y						
	PoE (802.3af/at)	Class 2			Class 3		Class 4	
	IEEE 802.3az	Y						
UC presence		N		Y (iPECS UCP & iPECS eMG series only)				
Call signalling protocol		iPECS protocol						
Video	Codec	-					H.263, H.264	
	Resolution	-					QCIF, CIF, VGA, HD720p	
Audio	Codec	G.711, G.729AB, G.722, Opus						
	Features	Echo cancellation, VAD, CNG, Hearing aid compatible						
Network	IP Address	Static / DHCP						
	LLDP-MED, VLAN	Y						
	QoS	Dynamic jitter buffering, 802.1p/Q, Layer 3 TOS, DiffServ, VQM						
	VPN(OpenVPN)	Y						
Security	Protocols	SRTP, 802.1x(EAP-MD5), HTTPS/SSH, GDPR compliant						
Management		Web management via HTTPS, Global provisioning for cloud, remote firmware upgrade, diagnosis, Event logging, PING test, syslog						
WIFI	802.11 a/b/g/n/ac	-			Y (USB Dongle)		Y (Built in)	
Bluetooth	Headset	-			Y (USB Dongle)		Y (Built in)	
	Phonebook	-					Y (Built in)	
Mechanical Spec.	Dimension(H x W x D, mm)	195 x 190 x 129.2	211 x 201 x 129.2	211 x 201 x 129.2	211 x 211 x 129.2	211 x 211 x 129.2	244 x 215 x 136	
	Weight(Net, g)	576	703	714	792	809	1020	
	Phone tilting	2 Level					3 Level	
	Wall mount	Y						
Accessories	DSS support	N	Y (1024idss, 1048idss, 1048ilss)					
	EHSA Support	N	Y (with analog interface via iPECS EHSA)				Y (with EHS USB Cable)	