

HTI-ET700

Hitrolink UHD 4K Split Video Conferencing Terminal

ET700 is a 4K split-type video conferencing terminal that provides multi-channel 4K ultra-clear images and OPUS broadband audio, bringing the ultimate face-to-face communication experience.



FAETURES

- Multi-channel 4K video input / output, supporting one channel of 4K 60fps and multiple channels of 4K 30fps .
- Supports OPUS audio encoding and 48KHz sampling frequency.
- Super strong network anti-packet loss capability, ensuring normal operation of conference audio and video under 30% packet loss conditions.
- Rich video interfaces, supporting HDMI , HD Base-T (optional) and other interface types.
- Rich audio interface, supporting RCA , 6.35mm , 3.5mm , XLR and other interface types.

Technical Parameter		
Video parameters	Video codec protocol	H.265, H.264 HP, H.264 BP, etc.
	Mainstream (codec)	Supports one channel 4K 60fps and multiple channels 4K (30fps)
	Demo stream encoding	4K (30fps), 1080P, 720P, 540P, 360P, 180P
	Video bitrate	64Kbps ~ 10Mbps
	Dual stream	Supports up to 4K60fps + 4K30fps
Audio parameters	Audio codec protocol	OPUS, G.711, MPEG4, AAC-LD/LC, G.719, G.722, G.728, G.729, G.722.1C, MP3
	Audio sampling frequency	8KHz-48KHz
	Audio Processing	AEC, AGC, ANS, lip sync
Communication Protocol	Multimedia Framework Agreement	ITU-T H.323, IETF SIP
	Dual-stream protocol	H.239, BFCP
	Network transmission protocol	IPv6/IPv4, TCP/IP, DHCP, RTP, RTCP, Telnet, HTTP/HTTPS, SNMP, SSH, SNT, DNS
	Other communication protocols	H.225, H.235, H.241, H.245, H.281, H.350, T.140
Call bandwidth	Call bandwidth	64Kbps ~ 10Mbps
Network characteristics	Network packet loss tolerance	Ensure that conference audio and video are not affected when there is 35% packet loss. When there is 70% network packet loss, the sound is clear and smooth and can be accurately understood.
	Network adaptability	Packet loss retransmission, intelligent speed regulation, and super error correction
	Network transmission security	Support H.235 in H323 networking to encrypt media streams and signaling, and support TLS and SRTP encryption in SIP networking
Firewall traversal	Firewall traversal	H.460 public and private network traversal / static NAT
Video interface	Video Input	Mainstream: 2 × HDMI Presentation stream: 1 × HDMI, 1 × VGA
	Video Output	3 × HDMI, 1 × DVI
Audio Interface	Audio	1 × large Canon connector, 2 × RCA, 1 × 6.35 mm line out, 1 × 3.5 mm line out, 1 × HDMI
network	Network interface	2 × RJ45 10/100/1000M adaptive network ports, 1 × fiber
maintain	Maintenance method	Remote control, web page
	log	Logging, query display and export
show	Standby and hibernation	Support automatic standby (standby time can be set), sleep, wake-up mechanism
	Output display	Single screen single display, single screen dual display, single screen triple display, dual screen dual display, dual screen triple display, triple screen triple display
	Front OLED	Front OLED, supports displaying model and version number
Other interfaces	USB	2 × USB3.0, 1 × USB2.0
	communication	1 × Console, 2 × RS232, 1 × POE network port (Touchpad)
	other	1 × hardware switch, 1 × power interface
	Reset switch	RST
Physical parameters	Operating voltage	100~240V AC
	Maximum power consumption	80W
	Working temperature	Operating temperature: 0°C to 45°C
	Working environment humidity	10% to 80% (working state) 0% to 95% (non-working state)
	weight	8.3KG
	Product dimensions (W×D×H)	440.8×369.1×64.0mm
	Packing size (W×D×H)	582×496×173mm



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