



光语
GLORY

RP200-55 G3-G

Integrated Telepresence



■ Product Overview

The RP200-55 G3-G integrated telepresence integrates codecs, cameras, displays and other equipment in one, which is easy and fast to deploy, and can quickly transform ordinary conference rooms into telepresence conference rooms, bringing high-definition and smooth video conferencing experience.

■ Technical Specifications

System Components	
Basic components	Full HD LCD display, 4K core codec, 4K Ultra HD camera, microphone, device stand, Touch touch tablet
Monitor	55-inch full HD display, 16:9, 3840 by 2160 resolution
Communication Protocol	
Multimedia framework protocol	ITU-T H.323, IETF SIP
Video codec protocol	H.265, H.265 SVC, H.264 HP, H.264 BP, H.264 SVC, H.263, H.263+
Audio codec protocol	G.711A, G.711U, G.722, G.722.1C, G.729A, AAC-LD, OPUS
Auxiliary stream protocol	H.239, BFCP
Other communication protocols	H.225, H.235, H.241, H.245, H.350, H.460, RFC2833, LDAP
Network Transport Protocol	TCP/IP, RTP, RTCP, DHCP, DNS, SMTP, SNMP, Sntp, SSH, HTTP, HTTPS, TR-069

Video Features	
Dual stream capability	4K30+4K30; 1080P60+1080P60; 1080P30+1080P30
4KUltra HD camera	8.51 megapixel 1/2.3-inch CMOS image sensor Video output pixels: 4K25/30, 1080p50/60, 1080P25-30 Maximum horizontal vertical viewing Angle: 80°/50° Auto White Balance (AWB), Auto Exposure (AE), Auto Focus (AF) Supports camera inversion scenarios Support image digital wide dynamic WDR function
Other image features	Support PIP (Picture in Picture), POP (Picture out Picture) and other display modes VME Active Video Motion Enhancement Video Intensifier Image Intensifier (View Processing)
Audio Features	
Audio characteristics	Fast echo cancellation (AEC), automatic noise suppression (ANS), automatic gain control (AGC), voice clarity (VoiceClear), voice enhancement (AudioEnhancer), support for lip synchronization
Stability and Security	
Network adaptability	IPv4 and IPv6, DiffServ, URI calls Super Strong Error Correction (SEC), Packet Loss Retransmission (ARQ), Video Forward error correction (FEC), Intelligent Speed Regulation (IRC), Audio Backward Error Correction (PLC)
Network security	Signaling H.235/TLS encryption, media SRTP encryption support national secrets (SM2, SM3, SM4) Conference access password, conference control password, administrator password Double-stream encryption
Firewall traversal	H.460 Public-Private Network Traversal/Static NAT
Bandwidth	
IP	64kbps to 8Mbps
Maintenance Management	
Maintenance methods	Touch control: flat minimalist interface Terminal NMS: Supports SNMP protocol WEB security management: built-in WebServer, graphical maintenance diagnosis Command line: SSH is supported
Maintenance functions	Automatic standby, hibernation, wake up mechanism (remote wake up) event log recording, query display and export Support IP network diagnosis, factory Settings recovery Built-in loopback function: local loopback and remote loopback Built-in sound, image test
Physical Characteristics	
Device size (Length × width × height)	2476mm × 618mm × 1741mm
Gross weight (kg)	170.8kg
Net weight (kg) Environmental Requirements	128.6kg
Environmental Requirements	
Environmental Requirements	Temperature: 0°C to 40°C (working condition) -20°C to 60°C (non-working condition) Relative Humidity: 10% to 80%RH (working condition) 5% to 85%RH (non-working) Ambient noise: less than 46dBA SPL Recommended illumination: greater than 200lux
Access voltage range	100V to 240VAC, 50Hz to 60Hz
Maximum power	289.4 W.



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Ignite future, connect world



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