Laia myTeam TP100

We offer you the FullHD videoconference terminal with the most connectivity and communication options on the market. We increase the communication possibilities of your organization with the best FullHD quality and with Optical Zoom features up to 20x with the Laia Broadcaster 20x camera.

The perfect solution for FullHD videoconferences and live broadcasts for medium and large meeting rooms as well as for function rooms and auditoriums.

- FullHD, SIP and H.323 equipment
- FullHD Camera with 20x Optical Zoom
- Numerous multiple connection options for audio solutions
- Multiple FullHD video inputs and outputs (HDMI + DVI-I + 3G-SDI...)
- Recording and streaming

PROFESSIONAL WARRANTY

3 year "Prime support" warranty 24 hrs advanced replacement

THE VIDEOCONFERENCE TERMINAL FULLHD WITH MORE OPTIONS CONNECTIVITY

FEATURES

Package	• Full HD codec x 1 • Laia Broadcaster 20x camera and its wiring x 1 • Microphone x 1 • Infrared remote control x 1 • Power adapter x 1 • AC power cord x 1 • HDMI cable (1.5m) x 2 • User Manual (Quick Start, Quick Setup Guide) x 1
STANDARD AND PROTOCOLS	
Standards and protocols	ITU-T H.323, IETF SIP
Video standards and protocols	H.261, H.263, H.263 +, H.263 ++, H.264, H.264 SVC, H.264 High Profile
Audio standards and protocols	G.711, G.722, G.722.1 *, G.722.1C *, AAC-LD, G.726, SILK
Dual stream	ITU-T H.239, BFCP
Other standards	H.221, H.224, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF
Network standards and protocols	TCP / IP, DHCP, SSH, HTTP, HTTPS with SSL / TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585 (RTP / AVPF), SNTP, ARP, RTMP
VIDEO SPECIFICATIONS AND FEATURES	
Video resolution in people	• 1080P, 1024 Kbps minimum bandwidth • 720P, 512Kbps minimum bandwidth • w448P / 4SIF / 4CIF, minimum bandwidth 256 Kbps • w288P / SIF / CIF, minimum bandwidth 128 Kbps
Content video resolution	• Input: VGA (640x480), SVGA (800x600), XGA (1024x768), WXGA (1280x768), WXGA (1280x800), 1280x960, SXGA (1280x1024), 1360x768, 1366x768, 1440x900, 1600x900, 720p (1280x720), 1080p (1920x1080) • Codec: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080 • Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080
Dual stream	Dual Stream1080p or Dual Stream 720p
Other video features	Supports PIP, POP and other display modes
AUDIO SPECIFICATIONS AND FEATURES	
Audio features	• Automatic echo cancellation (AEC) • Automatic gain control (AGC) • Automatic noise suppression (ANS) • Lip sync support
SECURITY AND STABILITY	
Net	Video forwarding bug fixes (FEC), Automatic Repeat-reQuest (ARQ), etc.
Security	• H.235 signaling and media stream encryption (AES-128, AES-256) • TLS and SRTP • SSH / HTTPS administrator password
Pass through firewalls	H.460, ICE
BROADBAND	
IP	64kbps ~ 8Mbps
INTEGRATED CLOUD SERVICE	
Supporting Brands	goFacing & Pexip
OTHER FEATURES	
Conference capabilities	Maximum 1 + 7 720P video terminal
Maximum bandwidth	8M
Smart access	Supports hybrid access from HD and SD video terminals; supports mixed access of H.323 and SIP terminals; It supports different bandwidths of different terminals.
Conference mode	Discussion mode (each end sees the same image), conference mode (the chairman sees all listening screens)
Dual stream	ITU-T H.239
Other features	Supports wideband audio codec and FEC anti-loss packets

INTERFACE	
Audio input	2 x RCA Linear Input, 2 x Card Head Microphone Input, 1 x HDMI Audio Input, 1 x RJ45 Input digital microphone
Audio output	2 x RCA Linear Output, 2 x HDMI Audio Output
Video input	1 x HDMI 1 x DVI-I (HDMI, VGA / YPbPr) 1 x 3G-SDI
Video output	2 x HDMI, 1 x 3G-SDI
USB interface	2 x USB2.0 (Supports USB flash disk, USB microphone, etc.)
Network interface	1 x RJ45: 10/100/1000 Base-T
Control interface	1 x RJ45: RS232 for VISCA
APPLICATION CHARACTERISTICS	
Language	English and Spanish
Special features	• Auxiliary sound • Support for "same view" • Timer switch • Automatic standby and automatic wake-up call • DNS SRV support • Caller ID • Asymmetric bandwidth • Built-in VPN • Obtain static NAT address automatically • Picture in picture (1/16 frame size), picture painting • Second and third screen • Network address book • Supports third-party integrated development API interfaces • Built-in MCU (optional) • Support web conference control • USB microphone access • Configuration and administration through LAN port and remotely through web browser. • Supports remote camera control • Presentation / graphic applications can be sent or received from a PC by connecting directly • It has mechanisms for recovering lost packets • Infrared transmission
PHYSICAL CHARACTERISTICS	
Dimensions	• Size: 200mm x 428mm x 44.5mm • Packing size: 525mm x 315mm x 135mm • N.W: 3.2Kg • G.W: 5.0Kg
Electric	• Operating voltage: AC 100V ~ 240V • Working frequency: 50Hz / 60Hz • Maximum power consumption: 50W
Environmental specifications	• Temperature: 0 ° C ~ 40 ° C (working state), -40 ° C ~ 70 ° C (non-operating state) • Relative humidity: 10% ~ 80% (working state), 0% ~ 95% (non-operating state) • Environmental noise: less than 46dBA SPL • Minimum illumination: 5lux • Recommended lighting: more than 300lux
Approval and compliance	CCC, CE, RoHS, WEEE, REACH, UL, Wireless Model Approval, FCC
CAMERA CHARACTERISTICS	
Video system	HD: 1080p / 60, 1080p / 50, 1080i / 60, 1080i / 50, 1080p / 30, 1080p / 25, 720p / 60, 720p / 50, 720p / 30, 720p / 25 SD: 480i, 576i
Sensor	1 / 2.7 ", CMOS, effective pixel: 2.07M
Scan mode	Progressive
Lenses	20x, f4.42mm ~ 88.5mm, F1.8 ~ F2.8
Minimum illumination	0.5 Lux @ (F1.8, AGC ON)
Trigger	1 / 30s ~ 1 / 10000s
White balance	Auto, 3000K / Indoor, 4000K, 5000K / Outdoor, 6500K_1, 6500K_2, 6500K_3, One Push, Manual
Backlight compensation	Supported
Digital noise reduction	2D and 3D digital noise reduction
Viewing angle: horizontal and vertical	60.7 ° ~ 3.36 ° & 34.1 ° ~ 1.89 °
Rotation range: horizontal and vertical	± 170 ° & -30 ° ~ + 90 °
Pan and tilt speed range	1.7 ° ~ 100 ° / s & 1.7 ° ~ 69.9 ° / s
H&V flip and freeze frame	Supported
PoE	Supported

Headquarters:
Po. Europa, 26 Pta. 1 Of.3
S.S. de los Reyes 28703
Madrid- Spain

After-sale service:
C/Brújula, 4 Pol. Ind. PISA
41927 Mairena del Aljarafe
Sevilla - Spain