



Laia Broadcaster 20x/30x

Laia Broadcaster 20x / 30x is the perfect camera for live broadcasts, where maximum quality, mobility and adaptation to different planes is necessary due to the flexibility provided by its infinite zoom.

No team on the market does what this Laia Broadcaster 20x / 30x does for the price. In addition, its connectivity stands out, as it is perfectly compatible with the main production solutions on the market: vMix, Newtek, Wirecast, BlackMagic, Magewell as well as streaming Cloud services are compatible with Laia Broadcaster.



20x / 30x optical zoom



With NDI and SRT protocol



3G-SDI, HDMI, Ethernet RJ45



Up to 1080p at 60fps



Remote control by IR, RS-232, Visca and RJ45 ...



PROFESSIONAL WARRANTY

3 year "Prime support" warranty 24 hrs advanced replacement

FEATURES

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
Scanning mode	Progressive
Lens	20x / 30x, 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 & 3D Digital noise reduction
FOV angle: Horizontal & Vertical	60.7° - 3.36° & 34.1° - 1.89°
Horizontal & vertical rotation range	± 170° & -30° - + 90°
Pan & Tilt speed	1.7° - 100° / s & 1.7° - 69.9° / s
Placement H & V & Cong. image	Supported
PoE and PoC	Supported

IPC FEATURES

Video compression	H.265 / H.264 / MJPEG Image 1 / 2.3 CMOS.
Streams Resolution	Main Stream 1920x1080, 1280x720, 1024x576. Sub Stream 720x576, 720x480, 320x240
Video Bit rate	128Kbps - 8192Kbps
Bit rate type	Variable Rate, Fixed Rate
Frame rate	50Hz: 1fps - 50fps, 60Hz: 1fps - 60fps, 720p120: 120fps, 640x480p240: 240fps
Audio compression	AAC
Audio bit rate	96Kbps, 128Kbps, 256Kbps
Supported protocols	NDI / HX, TCP / IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast, etc.

INPUT / OUTPUT INTERFACES

Full HD output	1x3G-SDI: BNC type, 800mVp-p, 75Ω. Along to SMPTE 424M standard 1xCVBS: 3.5mm mini jack, 1Vp-p, 75Ω
HD output	1xRJ45: 10M / 100M. WiFi port
NET	1-ch: 3.5mm Audio Interface, Line In
Audio	1xUSB2.0: Type A female jack. Compatible with WiFi adapter
USB	1xRS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
Communication	1xRS232 Out: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA network use only 1xRS485: 2pin Phoenix Port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P
Feeding	JEITA type adapter (DC 12V). PoE

GENERIC SPECIFICATIONS

Input voltage	DC 12V / PoE (802.3af)
Consumption	1.0A (Max)
Operating temperature	-10° C - 40° C (14° F - 104° F)
Storage temperature	-40° C - 60° C (-40° F - 140° F)
Size	169mm x 142mm x 164mm
Package weight	1.35Kg

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