

videoReferee® Jr.

Technical characteristics

Parameters	Jr.2 / Jr.4 / Jr.8
Inputs HD/SD-SDI	2 / 4 / 8
Video Formats	1920 x 1080 / 50i; 1920 x 1080 / 59.94i 1920 x 1080 / 29.97PsF; 1920 x 1080 / 25PsF 1280 x 720 / 59.94p*; 1280 x 720 / 50p* 720 x 480 / 29.97 PsF; 720 x 576 / 25 PsF; 720 x 480 / 59.94i; 720 x 576 / 50i Support of 16:9 and 4:3
Channels (simultaneously)	2 / 4 / 8 Recording; 2 / 4 / 1 Search; 1 Playback
Output for 2nd referee's monitor	None / HDMI™ duplicates main monitor
Compression:	
Recording	MJPEG
Export formats	M2TS; MPEG-4 (*.mp4); H264 (*.mp4); XDCAM 50 (*.mxf) (for HD only)
Internal storage	SSD
Storage capacity	2 / 4 / 8 TB 21 / 42 / 84 hrs. Full HD video
Audio Inputs	2 embedded audio channels per video channel (embedders are not included)
vR-Cam Audio Inputs	2 audio sources per camera
Audio Outputs	built-in speakers or headphones
Number of workplaces	1
Scoreboard Input	External Interface*** / PIP from any camera
Visualization of video and controls	Integral touchscreen 21" LCD monitor 1920x1080
Controls	TouchScreen; special Jog/Shuttle controller, keyboard, mouse; vR-Keypad**
Additionally	Ability to network with slomo.tv servers
Data exchange	USB FLASH, SD Card, Ethernet
Video Standards SDI	HD video conforms to SMPTE 292M, SMPTE 274 720p video conforms to SMPTE 296M SD video conforms to SMPTE 259M
Maximum distance of connections	SDI up to 110m; HDMI™ up to 5m; Control up to 3m
Power Consumption	200 W
Power	110V/60Hz or 220V/50Hz
Chassis	All-in-one with Monitor
Dimensions (H x W x L) mm	430 x 557 x 196
Weight Kg	7.6

Notes:

* – 720p resolution can be only for all channels simultaneously.

** – optional.

*** – Supported: Westerstrand, Nautronic NTPult, Nautronic NAUCON-1000, Bodet, Omega Saturn, Megalux, NatalInfo, Victory, VITA, Araneus–NGLight, EITablo, Stramatel, Colosseo, CEDR, Favero Console-700.