QS46
46" Quadsplit Monitor

The Quadsplit series monitors can display 4 of its ten inputs simultaneously. The users can select from the front panel which signal is displayed in each window. There is also a full screen mode available

By default, the monitor is provided with 2 DVI-I inputs (YPBPr, VGA and DVI video modes) and 8 multiformat video inputs (for PAL/NTSC/SECAM composite video and SD-SDI signals)

The HD option in the multiformat inputs can be included at the time of purchase or activated by password at any moment afterwards and within seconds

The dynamic in-monitor displays (IMD) and tallies, both under serial protocol, allow the correct identification of each signal in real time

The analogue audio inputs and the SDI audio de-embedder can be monitored by using either the on-screen audio bars or the built-in speaker

Large scale monitoring with broadcast quality

MAIN FEATURES

- 1920x1080 resolution
- 2 DVI-I inputs
- 8 Composite/SD/HD-SDI inputs
- HD upgrade by password activation
- Dynamic In-monitor display (serial protocol)
- Tri-colour tally (serial protocol, contact closure and voltage)
- 2 analogue audio inputs
- Audio de-embedder
- Audio bars (4 stereo channels per signal)
- Built-in speaker
- Headphone front output
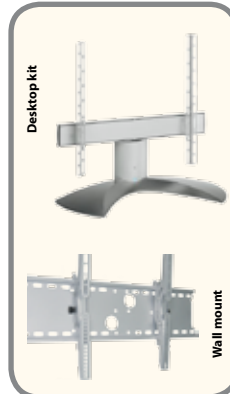- Time code display
- Remote control

FRONT AND REAR VIEWS

REAR INPUTS

ACCESORIES

Desktop kit

Wall mount

SPECIFICATIONS

LCD Panel		
Size		46" (16:9 native)
Resolution		1920x1080
Active Area		1018 x 572 mm
Viewing Angle		178° H/V
MTTF		50,000 Hours
Brightness		500 cd/m²
Contrast		4000:1
Response Time		6.5 ms
Inputs		
DVI-I	Connector	2xDVI-I
	YPbPr	1080i (60,59.95, 50), 576@50i, 480@60i
	RGB (VGA)	640x480, 800x600, 1024x768, 1280x1024, 1600x1200
	DVI Graphic Mode	640x480, 800x600, 1024x768, 1280x1024, 1920x1080
	DVI Video Mode	1920x1080(50i, 60i, 50p, 60p)
CVS/SD/HD-SDI	Connector	8xBNC (autosensing)
	SMPTE-170M	PAL/NTSC/SECAM
	SMPTE-259M	576i@50, 480i@60
	SMPTE-296M	720p(60/59.94/50)
	SMPTE-274M	1080p(30/29.97/25/24/23.98), 1080sF(24/23.98), 1080i(60/59.94/50)
	SMPTE-260M	1035i(60/59.94)
Audio		4 stereo channels (SUB-D26 connector)
		SDI Embedded audio
In-Monitor Display (IMD)		RJ-45
Tally		SUB-D26 connector
GPIO		SUB-D26 connector
LTC		SDI embedded (digital)
		Phoenix connector (analogue)
Remote Control		Ethernet
Service		USB Type B
Outputs		
Audio		VU-meters
		Built-in speaker
Tally		On-screen
In-Monitor display		RJ-45 connector
General		
Dimensions		649 x 1090 x 100 mm
Weight		31 Kg
Power		Internal PSU 100-240 VAC
Operating Temperature		15-40° to meet specs
Relative Humidity		10-90% non concensing at 40°C
Ordering Info		
Model number		QS46
Input activations		**QSHD:** HD activation for 8 SDI inputs
Accesories		**MS1200X50:** wall mounting kit
		MS2302X50: desktop adaptor

Specifications may change without prior notice