LM7021
21.5" SD/HD/3G Monitor

IPS (In-Plane Switching) technology improves viewing angles and colour reproduction, while LED backlight features better uniformity and lowers consumption.

DVI-I and HDMI inputs, included by default, provide direct connection with compatible cameras, multiviewers, PCs and analogue component video signals.

The SD-SDI input is active by default, and the rest of video inputs (composite and HD/3G-SDI), are optional and lisence activated.

Audio monitoring is possible thanks to the different input options (analogue and SDI-embedded) and outputs (analogue, digital, headphones and stereo built-in speakers), as well as the configurable on-screen precission vu-meters.

New tools have been developed to assist in the signal monitoring, such as independent waveforms for Y, Cb and Cr, vectorscope and histogram, as well as the "false colour" function.

High resolution dynamic in-monitor displays (IMD) are available on-screen. Additionally, the tally info (on screen or lamp) can be received serially or through contact closure.

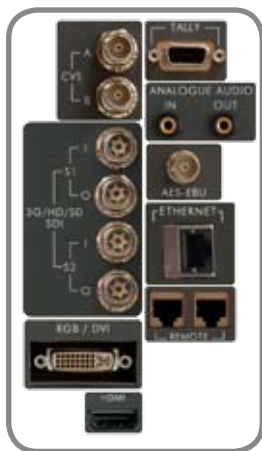Our new 21.5" with a LED FullHD screen with rack and desktop options

MAIN FEATURES

- 1920x1080 resolution
- DVI-I and HDMI inputs
- Composite i/o (by menu)
- 2x SD/HD/3G-SDI inputs with active loop
- Composite, SD-SDI and HD/3G-SDI inputs activated by password
- Tri-colour tally
- Waveform, vectorscope, histogram
- False colour tool
- In-monitor display
- Audio i/o and VU-meters
- Stereo built-in speakers
- PiP and PbP
- Colorimetry settings
- Remote control

FRONT AND REAR VIEWS

REAR INPUTS

SPECIFICATIONS

LCD Panel		
Size		21.5" (16:9 nativo)
Resolution		1920x1080
Active Area		476x268mm
Viewing Angle		178° H/V
MTTF		50,000 Horas
Brightness		300 cd/m²
Contrast		5000:1
Response Time		6 ms
Inputs		
DVI	Connector	DVI-I
	YPbPr	1080i (60,59.95, 50), 576@50i, 480@60i
	RGB (VGA)	640x480, 800x600, 1024x768, 1280x1024, 1600x1200
	DVI Graphic mode	640x480 (60/50), 800x600 (60/50), 1024x768 (60/50), 1280x720(60),1280x1024 (60/50), 1360x768 (60/50), 1366x768 (60/50), 1920x1200 (60/50)
	DVI Video mode	1920x1080(50i, 60i, 50p, 60p)
HDMI		640x480(60/50), 800x600(60/50), 1024x768(60/50), 1280x720(60),1280x1024(60/50), 1360x768(60/50), 1366x768(60/50), 1920x1200(60/50)
		1920x1080(50i, 60i, 50p, 60p)
Composite	Connector	2xBNC or 1xBNC (selectable by menu)
	SMPTE 170M	PAL/NTSC/SECAM
SD/HD-SDI/3G	Connector	2xBNC
	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)
	SMPTE-424M	1080p(60/50)
Audio		SDI embedded audio
		Analogue audio (Jack connector)
In-Monitor display		RJ-45 Connector
Remote control		Ethernet
Tally		SUB-D9 Connector (contact closure and voltage)
		Connector RJ-45 (serial protocol)
LTC, VITC, VITC2		SDI embedded
Outputs		
Composite		1xBNC (selectable by menu)
SD/HD/3G-SDI		2xBNC (active loop)
Audio		2x Analogue audio (Jack connector), front and rear
		AES-EBU (BNC Connector)
		Speakers(2+2 W)
		VU-meters
Tally		On-screen
		Lamp
In-Monitor display		RJ-45
General		
Dimensions		501 x 316 x 78 mm
Weight		5.6 Kg
Power		Internal PSU 110-240 VAC
Power consumption		65 W
Model #		LM7021A11
Accesories		**LM7021X80:** rack mounting kit
		MS2300X50: articulated desktop mount
		MS2304X50: fixed desktop mount
Activations		**LM7000X07:** composite video inputs
		LM7009X08: HD/3G option

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Specifications may change without prior notice