

LM7017 17" FullHD SD/HD/3G Monitor

LM7000 SERIES
SD/HD/3G Monitors



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 licence 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 1 dB precision 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.

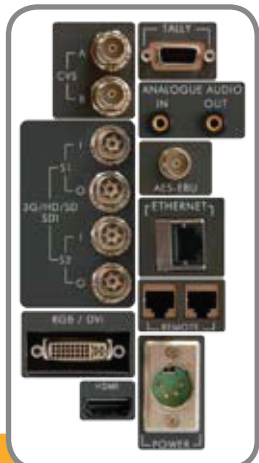
Full HD and 17"
in only **6RU** high!

- 1920x1080 resolution
- DVI-I and HDMI inputs
- Composite i/o (by menu)
- 2x SD/HD/3G-SDI inputs with active loop
- Composite and HD/3G-SDI inputs activated by password
- Waveform, vectorscope, histogram
- Camera control tools
- In-monitor display and tally
- Audio i/o, VU-meters, speaker
- Dual-split
- Layouts
- Remote control

REAR VIEW



REAR INPUTS



ACCESORIES



SPECIFICATIONS

LCD Panel		
Size	17"	
Resolution	1920x1080 (16:9 native)	
Active Area	381.9 x 214.8 mm	
Viewing Angle	178° H/V	
Brightness	350 cd/m ²	
Contrast	1000:1	
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), 1366x768 (60/50), 1366x768 (60/50), 1366x768 (60/50)
DVI Video mode		1920x1080(50i, 60i, 50p, 60p)
		1920x1080(50i, 60i, 50p, 60p)
HDMI		640x480(60/50), 800x600(60/50), 1024x768(60/50), 1280x720(60), 1280x1024(60/50), 1366x768(60/50), 1366x768(60/50)
		1920x1080(60/50), 1920x1200(60/50)
Composite	Connector	2xBNC or 1xBNC (selectable by menu)
	SMPTTE 170M	PAL/NTSC/SECAM
SD/HD-SDI/3G	Connector	2xBNC
	SMPTTE-259M	576i@50, 480i@60
	SMPTTE-296M	720p(60/59.94/50)
	SMPTTE-274M	1080p(30/29.97/25/24/23.98), 1080sF(24/23.98), 1080i(60/59.94/50)
	SMPTTE-260M	1035i(60/59.94)
	SMPTTE-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)
Tally		VU-meters
		On-screen Lamp
In-Monitor display		RJ-45 connector
General		
Dimensions		446 x 264 x 85 mm
Weight		5.5 Kg
Power		External PSU 100-240 VAC
Power consumption		40W
Model #		LM7017A19
Accessories		LM7018X80: rack mounting kit
		MS2300X50: articulated desktop adaptor
		MS2304X50: fixed desktop adaptor
Activations		LM7000X07: composite video inputs
		LM7009X08: HD/3G option