

# 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 license 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 and vectorscope 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.

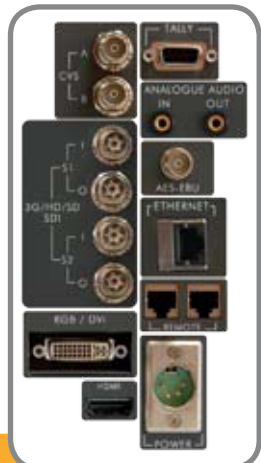
Full HD and 17"  
in only **6RU** high!

- 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 and vectorcope
- Camera control tools
- In-monitor display and tally
- Audio i/o, VU-meters, speaker
- Dual-split
- Layouts
- Remote control

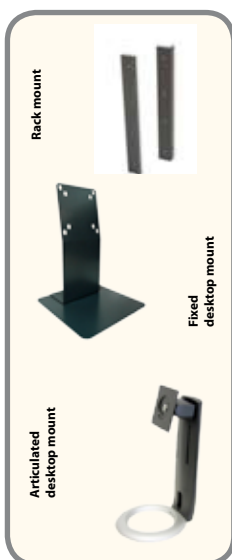
## REAR VIEW



## 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	300 cd/m <sup>2</sup>	
Contrast	700:1	
Inputs		
DVI	Connector	DVI-I
	YPbPr	1080i (60, 59.95, 50), 576e@50i, 480e@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)
HDMI	DVI Video mode	1920x1080(50), 60i, 50p, 60p
	Connector	640x480(60/50), 800x600(60/50), 1024x768(60/50), 1280x720(60), 1280x1024(60/50), 1360x768(60/50), 1366x768(60/50), 1920x1200(60/50), 1920x1080(50), 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)
Audio	SMPTE-260M	1035i(60/59.94)
	SMPTE-424M	1080p(60/50)
In-Monitor display	SDI embedded audio	
Remote control	Analogue audio (Jack connector)	
Tally	RJ-45 Connector	
LTC, VITC, VITC2	Ethernet	
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)	
Tally	Speakers(2x2 W)	
In-Monitor display	VU-meters	
General	On-screen Lamp	
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	