

Preview Series: maximize your space

Preview SERIES
SD/HD Monitors



The Preview monitors series includes kits in 4", 5", and 7". The monitors are based on 16:9 native LCD high resolution panels, which feature LED backlight, reducing power consumption and providing better colour reproduction.

With 4 video inputs per screen, the LM6500 series represents the right choice for HD OBVans and sports productions, and in general when several signals must be monitored in a space constrained facility.



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



The LM6500 SERIES displays feature wide horizontal and vertical viewing angles; some models can additionally be tilted, what results in excellent image quality no matter where they are placed.

6504, 6505 AND 6507 VIDEO INPUTS

Three versions to fit all environments

The Preview monitors in 4", 5", 7" are available in three different versions, depending on the inputs and updates available.



LM650xA11: The complete version of the monitor is prepared for all kind of signals up to 1080p@30, with 2 composite and 2 SD/HD-SDI inputs per screen. The monitor can auto-detect the wide range of signal formats available.



LM650xA12: The HD-upgradable versions are aimed at those facilities that still work is SD but need to be prepared for an easy upgrade to HD; this version is in fact provided with 2 composite inputs and 2 SD-SDI inputs per screen, upgradable to HD by password.



LM650xA21: This basic analogue version is provided with 2 multistandard (PAL/NTSC/SECAM) composite inputs per screen (not upgradable to digital inputs).

OTHER FEATURES

Each screen has an associated tally lamp, independent for each screen and tri-colour.

The monitors are provided with several markers, including 16:9 and 4:3 aspect ratios, as well as a 88% safe area.

LM6500 SERIES SD/HD Monitors

FRONT AND REAR VIEWS



LM6504



LM6505



LM6507



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PREVIEW MONITORS SPECIFICATIONS

Model #	LM6507	LM6505	LM6504
LCD Panel (pieces)	2	3	4
Size	7" (16:9 native)	5" (16:9 native)	4" (16:9 native)
Resolution	800x480	800x480	800x480
Active Area	152.4x91.44 mm	108x64.8 mm	95.04x53.85 mm
Viewing Angle	160° H/V	170° H/V	170° H/V
MTTF	50,000 Hours	50,000 Hours	50,000 Hours
Brightness	400/cd/m ²	300/cd/m ²	300/cd/m ²
Contrast	500:1	600:1	600:1
Response Time	8ms	8ms	8ms
Inputs (per screen)			
DVI	Connector		
	YPbPr		
	RGB (VGA)		
	DVI Graphic Mode DVI Video Mode		
Composite	Connector	2xBNC or 1xBNC (optional by OSD)	2xBNC
	SMPTE 170M	PAL/NTSC/SECAM	PAL/NTSC/SECAM
SD/HD-SDI	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)
	SMPTE-260M		1080sF(24/23.98) 1080i(60/59.94/50) 1035i(60/59.94)
Audio		-	
External Sync		-	
Remote Control			
Tally	SUB-D9 connector	SUB-D9 connector	SUB-D9 connector
Service		USB Type B	
Outputs			
Composite	1xBNC or none (optional by OSD)		
SD/HD-SDI	2xBNC (active loop)		
Audio		-	
Tally	Tricolour	Tricolour	Tricolour
General			
Dimensions	126mm x 440mm x 70mm	84mm x 440mm x 70mm	84mm x 440mm x 70mm
Rack units	3RU	2RU	2RU
Weight	2.5Kg	2Kg	2Kg
Power			
Power consumption	25W	25W	24W
Operating Temperature			
Ordering Info			
Model number	LM650xA11: Analogue inputs + SD/HD-SDI complete version LM650xA12: Analogue inputs + SD-SDI inputs (upgradable to HD by password) LM650xA21: Analogue inputs (not upgradable to SD or SD/HD)		
Input activations	LM650X08: HD option for SD-SDI inputs (LM650xA12 monitors only)		

Specifications may change without prior notice