



## P46C16G/GB

3G MULTIFORMAT LCD BROADCAST MONITORS WITH 3D IN MODE FOR CAMARA POSITIONING AND GAMMA SETTING

46" Full Native resolution broadcast multiformat monitor with 3G/HD-SDI, DVI and CVBS inputs, SCM(o) Smart Control Menu and digital audio disembedding including standard broadcast functions such as 3D In Mode, UMD, Scaling, 16 Audio Level Meters, Histogram, Peaking and False colour functions.

### MAIN FEATURES

- 1920 x 1080 Resolution
- 4000:1 Contrast ratio
- 3G HD/SD SDI Input
- 3G HD/SD SDI Active Output (\*)
- DVI-I / VGA Input on DVI connector
- CVBS Input
- CVBS Active Output
- 1:1 Pixel mapping modes for SD/HD
- Anti glare Panel
- Colour Temperature Adjustment
- RS-422
- Alarm for lost of signal
- Automation Signal Detection
- 3D In Mode
- UMD Serial
- TSL Protocol for UMD and Tally
- Audio Disembedder
- Audio Output AES / EBU
- 16 Ch Embedded Audio Level Meters
- Zebra
- Histogram
- Selective Colour
- Free Adjustable Safe Area
- Free Adjustable Marker
- Overscan
- Gamma correction
- VESA 400 Support Mount

### SPECIFICATIONS

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Screen size	46"
Resolution	1920 x 1080
Brightness	500 cd/m2
Contrast	4000:1
Aspect ratio	16:9
Viewing angles	178 H 178 V

#### Input

2 x BNC	SDI
1 X BNC	Analogue Input
1 x DVI-I	DVI /VGA

#### Output

2 x BNC (*)	SDI
1 X BNC	Analogue
2 x XLR	Analogue Audio
1 x XLR	Digital Audio

#### Input Signals

3G SDI	SMPTE259M, SMPTE274M, SMPTE424M
CVBS	PAL/SECAM/NTSC
DVI-I	Up to 1080p60
3G SDI	2.970Gb/s
HD-SDI	1.485Gb/s
SD-SDI	270Mbps
DVI-Analog	640x480/800x600/1024x768/1280x768/1280x1024/720x400
DVI-Digital	640x480/800x600/1024x768/1280x768/1280x1024/720x400/1600x1200/1920x1200/1920x1080
DVI-Digital	(Video) 1080p {60/59.94/50} / 1080i {60/59.94/50} / 720p {60/59.94/50} / 480i {59.94} / 480p {59.94} / 576i {50}

#### Analogue Input Specifications

Compsite	1.0Vpp (With Sync)
RGB	1.0Vpp (G With Sync), 0.7 Vpp (B, R)

#### SDI Input Signal

SMPTE-425M-A	1080p {60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98 / 30sF / 29.97sF / 25sF / 24sF / 23.98sF}
SMPTE-274M	1080i {60 / 59.94 / 50} / 1080p {30 / 29.97 / 25 / 24 / 24sF / 23.98 / 23.98sF}
SMPTE-296M	720p {60 / 59.94 / 50}
SMPTE-260M	1035i {60 / 59.94}
SMPTE-125M	480i {59.94}
Tally inputs	(TTL)

#### Outputs

3G SDI (active loop) (*)
CVBS (active loop)
AES/EBU
Analog Audio (balanced)
Alarm outputs (TTL)

#### Others

UMD YES
Audio level meters

#### Control ports

RS422
Ethernet
USB Host

### DIMENSIONS

(\*) GB version without SDI Active loop