



P05R316G

3G MULTIFORMAT LCD RACKABLE BROADCAST MONITOR WITH GAMMA SETTING

3 x 5.6" 3 U rackable broadcast multi-format monitor with 3G/HD-SDI, DVI and CVBS inputs, SCM(o) Smart Control Menu and digital audio disembedding including standard broadcast functions such as UMD, Scaling, 16 Audio Level Meters, Histogram, Peaking and False colour functions.

MAIN FEATURES

- 1280 x 800 Resolution
- 3 Rack Units High
- 500:1 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
- Anti glare Panel
- Colour Temperature Adjustment
- RS-422
- Alarm for lost of signal
- Automation Signal Detection
- 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
- Rack Mount

SPECIFICATIONS

P05R316G

Screen size	5.6"
Resolution	1280 x 800
Brightness	300 cd/m2
Contrast	500:1
Aspect ratio	16:9
Viewing angles	170 H 170 V

Input

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

Output

1 x BNC	SDI
1 X BNC	Analogue
1 x SUB-D25	Analogue Audio
1 x SUB-D25	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

Composite	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 3 Rack unit high, depth 47mm / 1.84"