

PANORAMAdtv, the video division of Wohler

PANORAMAdtv RM-3358W

Compact Triple 5.8" Widescreen 16:9 LCD Color



Features:

Triple 5.8" LCD Color Video Monitor

Adjustable Screen Angle ($\pm 55^\circ$) for Efficient Viewing

16:9 Widescreen Native Aspect Ratio, Switchable to 4:3

Field Servicable, Designed for Easy Field Maintainance

Optional (Field Installable) Audio Indication Module Available (plugs into rear d-sub and uses Tally Lights)

Optional (Field Installable) SDI Input Module With reclocked SDI and Converted Analog Monitoring Output

Two Composite Video Inputs per Screen, 6 total

Mix & Match Analog and Digital Video Inputs

Switchable 75 Ohm or Hi Z Loop-Throughs for all 8 channels

Front Panel Controls for Color, Tint/Hue, Contrast And Brightness - On-Screen Display

Compact 3U, 3.7" Deep and Lightweight

Dual Standard NTSC/PAL Auto-Sensing

Red/Green/Yellow Tally Lights

Low Operating Temperature

RM-3358W is a triple 5.8" LCD color video monitor, with a 16:9 aspect ratio. The standard version has 2 composite video inputs per screen (NTSC and PAL autosensing). Each BNC composite video input has a pas-sive loop-through and a 75 ohm termination switch. The high quality LCD chassis offers adjustable viewing angles for efficient operator viewing.

Optional field-installable modules may be added (one per LCD screen), each one provides an SDI video input channel with a reclocked SDI video output and a converted composite video output. Use of an SDI module disables your second composite input.

Built-in Red/Green/Yellow tally lights from a rear panel connector can be interfaced to most tally systems. An optional field-installable Audio Indication Module can be plugged in to the tally system for audio confidence monitoring needs.

The RM-3358W is ideal for confidence video monitoring



World Leader of In-Rack Audio & Video Monitoring

PANORAMAdtv
LCD VIDEO MONITORING

Video Monitoring

Level Metering

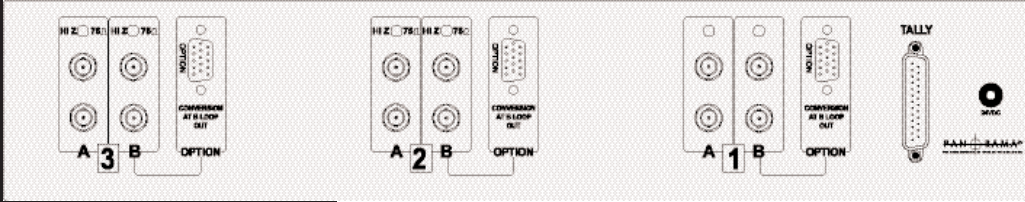
Alarm Systems

Audio Monitoring

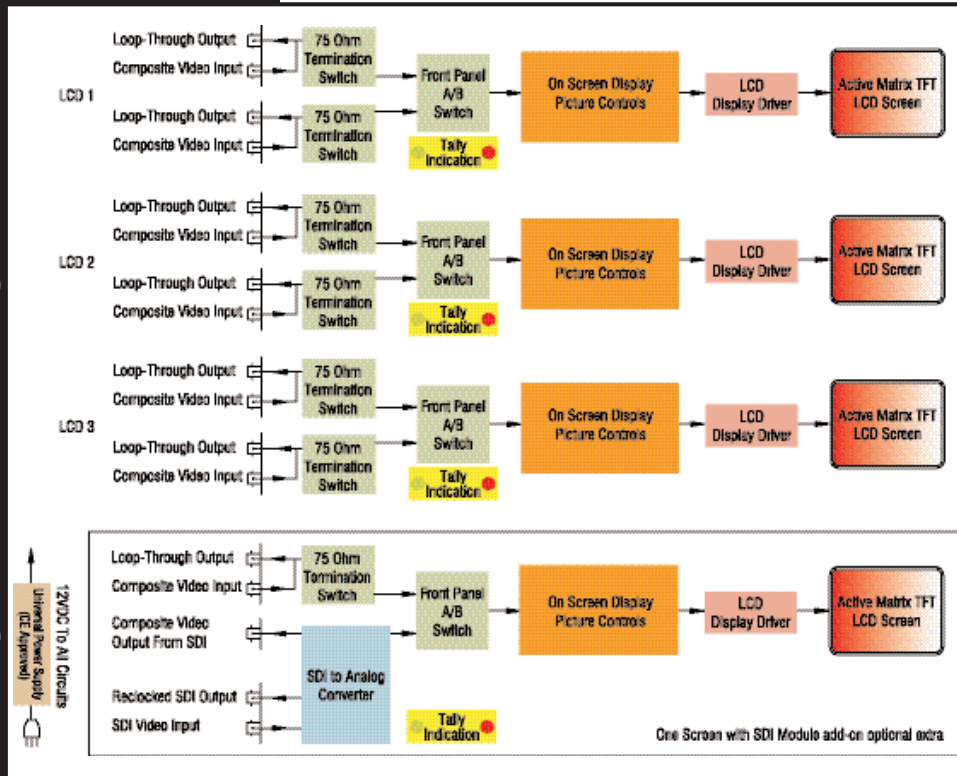
PANORAMA^{dtv} RM-3358W

Compact Dual-Standard Triple 5.8" Widescreen 16:9 LCD Color Monitor

Rear Panel:



System Diagram:



Specifications:

Video input	.....2 composite video inputs per screen
Video input termination	....selectable 75 ohm termination
Video output	.....2 loop-through composite video outputs per screen
Screen size	.....5.8" diagonal, 5.0"H x 2.83"V
Screen type	.....active matrix TFT
Source selection	.....A/B selection
Display modes	.....NTSC/PAL autosensing
Aspect ratio	.....16:9 Native, Switchable to 4:3 Display
Picture controls	.....brightness, chroma, tint & contrast via O.S.D.
Resolution (dots x lines)	.....1200 x 234
Dot pitch	.....0.106 x 0.307mm
Color configuration	.....RGB stripe
Viewing angle	.....top=30°, bottom=60° left=60°, right=60°
Contrast ratio	.....150 (typ.)
Brightness	.....400 NITs (cd/m ²)
LCD lamp life	.....10,000 hours (min.) 15,000 hours (avg.)
Chassis type	.....3U, 19" rack mounting (EIA-310D)
Dimensions (W x D x H)	.....19" x 3.7" x 5.2" (483 x 94 x 132mm) (does not include depth of connectors)
Weight	.....approx. 6lbs (2.72 kg)
Power consumption	.....30W typical, 48W max.
Power supply	.....110/220 External Power Supply Included
Optional Extra	
SDI Option	.....Field installable option board, SDI (ITU-R 601) input, relocked SDI output, composite output of SDI input, use of SDI module disables 2nd composite video input - use one 1 option board per screen.
Audio Indication Option	....Field installable option module uses 25-pin to 8 XLR cable to monitor 4 stereo pair of analog audio