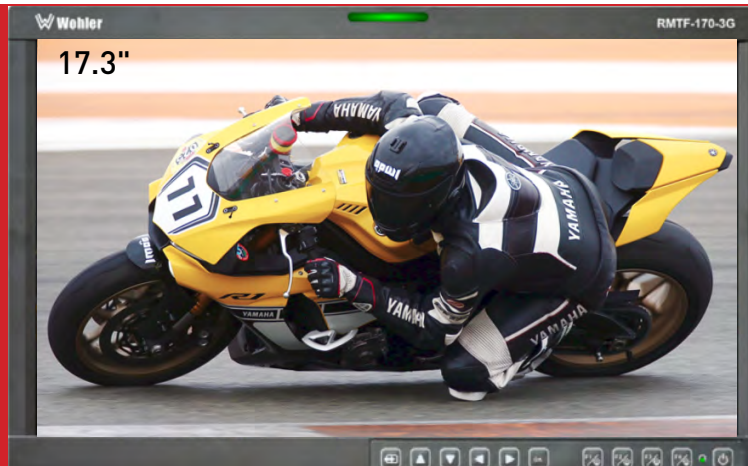
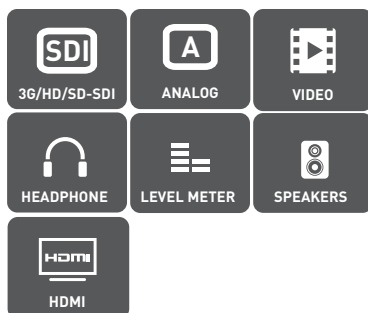


RMTF-170-3G

17.3" 3G/HD/SD-SDI / HDMI / Analog Video Monitor



10-bit 1920 x 1080 resolution provides quality monitoring and in-screen audio level meters, vectorscope and waveform. DC Power connector for outside use and optional sun shade



The RMTF-170-3G-TT and RMTF-170-3G-RM monitors set a new standard in LCD monitors for broadcast and professional video applications. They provide a 17", 10-bit, 1920 x 1080 resolution, 16:9 format, anti-glare IPS LCD screen. All video formats are scaled to fit on the screen in the highest quality using 12-bit digital processing, precision scaling, and gamma correction to produce the best images possible. When used outdoors, an optional Sun Shade (part number 829201) is available for the RMTF-170-3G-TT tabletop monitor. When used as a 'field monitor' a standard XLR-4F connector can plug into the XLR-4M connector to supply 11 to 17VDC at 3A to the product as an alternative to AC power .

This light and nimble monitor comes with a plethora of in-monitor display features including IMD, Tally, timecode, in-screen audio level metering, format display, and area/title safe markers.

The RMTF also provides a host of audio tools including 16-channel level metering and built-in speaker monitoring of its dual stereo analog inputs or SDI embedded audio. Stand or rack-mount configurations are available.

Features/Benefits:

- Full-HD resolution 1920 x 1080 display
- Multi-format 3G/HD/SD-SDI, HDMI & DVI, and composite video inputs
- Waveform and Vectorscope display
- Tally and on-screen labeling provide quick signal identification
- Classic CRT-style image controls allow video image enhancements
- In-picture audio level metering
- Safe area and title markers
- Gamma color calibration
- Headphone and speaker outputs
- User-defined function buttons
- Intuitive on-screen user menus
- DC Power connector for use with battery pack
- Suitable for studio or location 'field' monitoring
- Dual purpose USB connector - for loading software and camera look up tables(LUT's) from the following camera brands: ARRI, Blackmagic design, Canon, dji,Fujifilm, GoPro, JVC, Panasonic, Red, Sony.

Part Numbers:

RMTF-170-3G-TT 8001-0420

RMTF-170-3G-RM 8001-0421

17.3" LCD Video Monitor, 3G/HD/SD-SDI, Composite/HDMI, Dual Inputs, Analog Audio,Tabletop Mount or 6RU Rack Mount Frame.

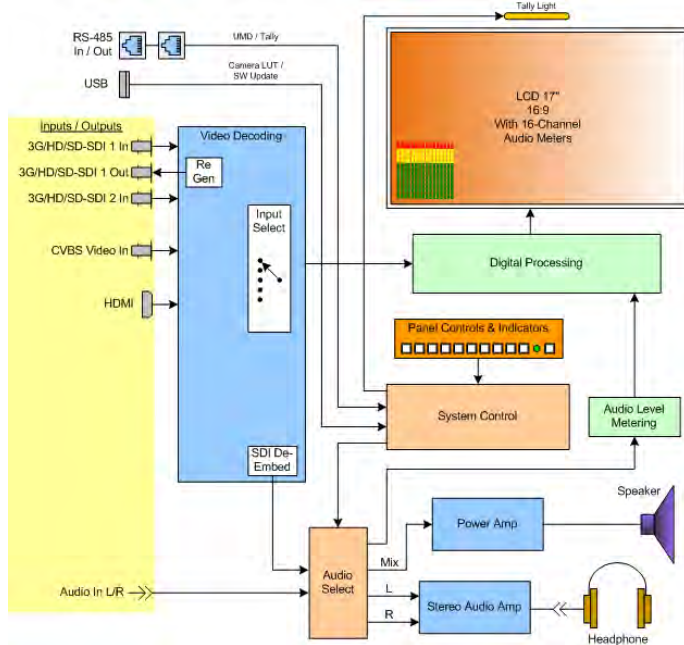
Available Options

Sun Shade 829201

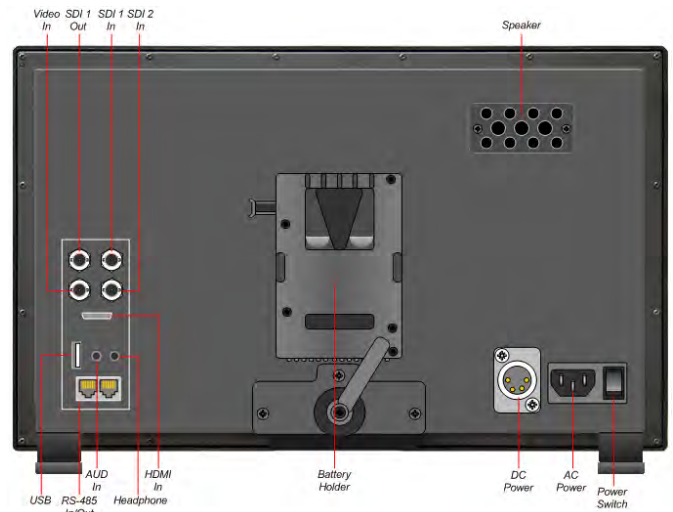
RMTF-170-3G

17" 3G/HD/SD-SDI / HDMI / Analog Video Monitor

Block Diagram



Rear View



Specifications

Display Type	IPS-LCD with LED Backlight
Display Size	17.3" Diagonal
Resolution	1920(H) x 1080(V)
Aspect Ratio	16:9
Viewing Angle	178° (H)x 178°(V)
Luminance	300 cd/m2
Colors Depth	16.7m Colors
Contrast	800:1
Space Requirements	0.191 x 0.191
Input Signal Format	720p24/23.98, 720p25, 720p30/29.97, 720p50, 720p60/59.94, 1080sf24/23.98, 1080sf25, 1080sf29.97, 1080sf30, 1035i60/59.94, 1080i50, 1080i60/59.94, 1080p24/23.98, 1080p25, 1080p30/29.97, 1080i50, 1080i60/59.94, 1080p24/23.98, 1080p25, 1080p30/29.97, 1080p50, 1080p60/59.94, 1080sf24/23.98, 1080sf25, 1080sf29.97, 1080sf30, 1080p24/23.98, 1080p25, 1080p48/47.95, 1080p50, 1080p60/59.94, 480i60, 576i50
Audio	2 to 16 OSD meters, 16 channels SDI, 2 pairs analog. Select any embedded or analog pair to send to the speakers, headphones, and line out per menu for each video input.
Accessories	AC power adapter, Adjustable desktop stand included, Rack adapters optional, Sunshade
Dimensions (W x H x D)	16.6" W x 10.4" H x 1.9" D 264 mm W x 242 mm H x 49 mm D
Shipping Weight/ Net Weight	3kg/net weight
AC Power Requirements	100 V to 240 VAC ± 10%, 50/60Hz (Power cord supplied)
AC Power Consumption	14W
DC Power Requirements	11 - 17 VDC @ 3A
Space Requirements	6RU