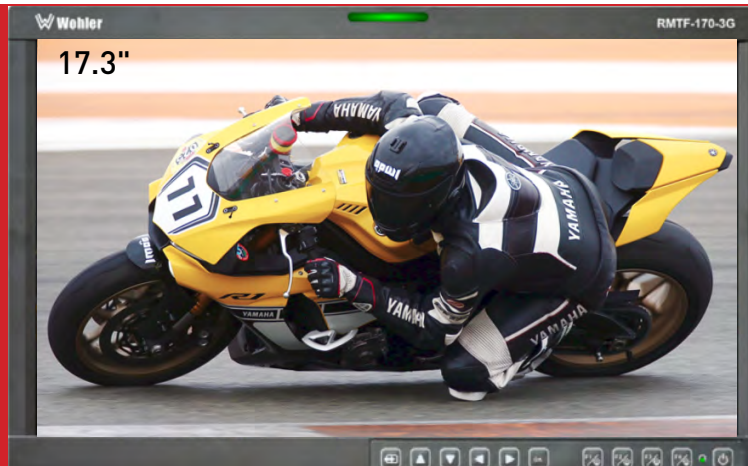
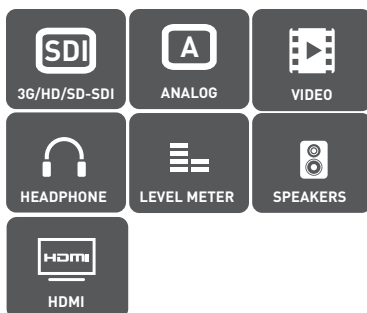


RMTF-170-3G

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 | 17.3" LCD Video Monitor, 3G/HD/SD-SDI, Composite/HDMI, Dual Inputs, Analog Audio, Tabletop Mount or 6RU Rack Mount Frame. |
| RMTF-170-3G-RM | 8001-0421 | |

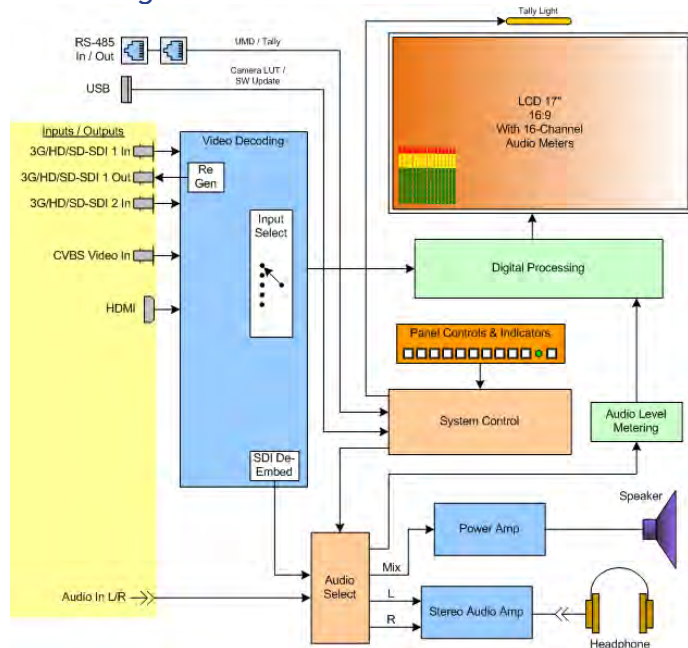
Available Options

| | |
|-----------|--------|
| Sun Shade | 829201 |
|-----------|--------|

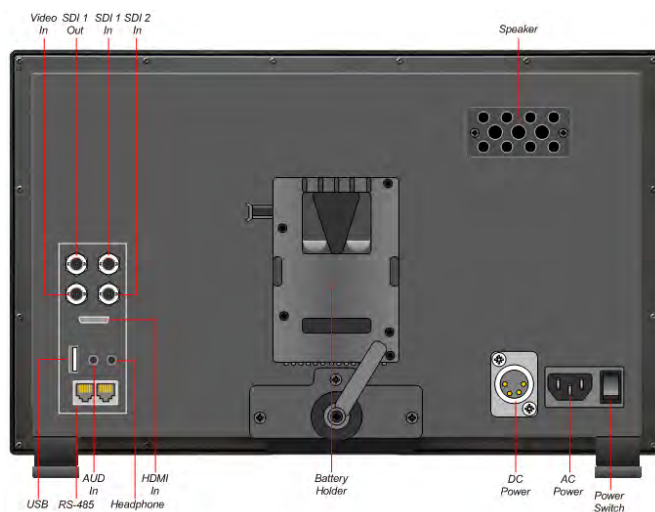
RMTF-170-3G

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 | 262K 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 |