

SERIES

MMR-Qxx

Take your monitor anywhere with the Mobile Monitor Rugged (MMR) series by DITHD. The MMR-Quantum is our entry level class in the MMR series. It features the V33x Quantum Controller Card, capable of handling VGA, DisplayPort, and HDMI. But do not be fooled, this MMR-Qxx boasts a Professional-Grade, All-Aluminum Construction, with High Definition displays, High Brightness for outdoor viewing, exceptional contrast ratio and viewing angle, as well as our state of the art optical bonding Anti Reflective Lens option. This lightweight and durable field monitor solution has additional features and options, like our rugged handle, built-in kickstand, Battery Cradle Options, tripod bracket, custom Storm Case and more. Whether you are in Broadcast, Film, IT, Fire, Police or Military, you will find endless uses for your MMR. Perfect for external aux drone monitor solution.



MMR-Q220HB



MMR-Q173HB



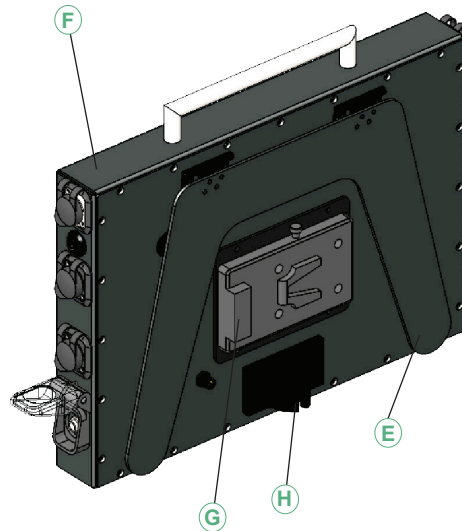
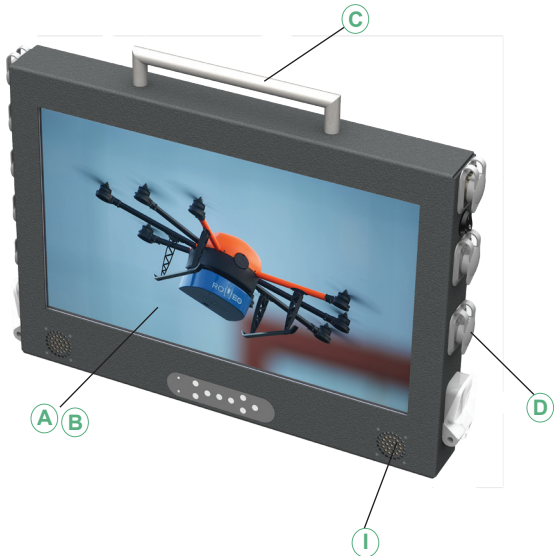
MMR-Q156HB



MMR-Q101HB

MMR-Qxx

(MMR = Mobile Monitor Rugged)



FEATURES

- A** LED Backlit LCDs
- B** Anti Reflective Glass Lens
- C** Large Carrying Handle
- D** Splash Covers on Input Ports
- E** Includes Kickstand
- F** Rugged Aluminum Frame
- G** Optional V-Mount or Gold Mount Battery Cradle
- H** Optional Light Stand Mount
- I** Integrated Audio and Speakers

WHY CHOOSE THE MMR-Q?

- Rugged All Aluminum Construction
- Entry V33x Quantum Controller Card
- Customizable Modular Design
- Optional Light Stand Mount
- Optional High Bright Panel
- Optional Optically Bonded Lens
- Optional Battery Cradle
- PCAP Touch Options Available

VIDEO CONTROLLERS

- **V33x Quantum Controller**
- Max Resolution: 1920 x 1200
- Input Options Available: VGA, Display Port Via Thunderbolt/USB-C, HDMI

LCD OPTIONS

101HB 1280x800 (Max Res)

10.1" Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 89/89/89/89
- Contrast Ratio: 800:1
- Brightness: 1200 NITS
- Response Time: 12.5ms
- Surface Finish: Anti Reflective Glass Lens
- Color: 6-bit/8-bit (262K/16.7M)
- Color Gamut: NTSC Ratio: 73%
- Operating Temp: -30°C to 80°C
- Storage Temp: -40°C to 85°C

ADDITIONAL LCD OPTIONS

156HB FHD 1920 x 1080 (Max Res) 15.6" Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 80/80/80/65
- Contrast Ratio: 750:1
- Brightness: 1500 NITS
- Response Time: 30ms
- Surface Finish: Anti Reflective Glass Lens
- Color: 8 bit (16.7M)
- Operating Temp: -30°C to 85°C
- Storage Temp: -40°C to 85°C

173HB FHD 1920 x 1080 (Max Res) 17.3" Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 80/80/60/80
- Contrast Ratio: 600:1
- Brightness: 1000 NITS
- Response Time: 40ms
- Surface Finish: Anti Reflective Glass Lens
- Color: 6-bit+HiFRC (16.7M)
- Operating Temp: 0°C to 70°C
- Storage Temp: -20°C to 70°C

220HB FHD 1920 x 1080 (Max Res)

21.5" Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 89/89/89/89
- Contrast Ratio: 1000:1
- Brightness: 1500 NITS
- Response Time: 25ms
- Surface Finish: Anti Reflective Glass Lens
- Color: 8-bit (16.7M)
- Color Gamut: NTSC Ratio: 72%
- Operating Temp: 0°C to 50°C
- Storage Temp: -20°C to 60°C

*Other Panels and lens Enhancement Available

Optional Equipment

Pole Mount Cradle



V Mount Cradle



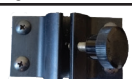
Double Battery Cradle Available in Both Pole and V Mount Battery Styles



Storm Case



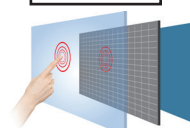
Light Stand Mount



External AC Power to 4 Pin XLR 12VDC Power



PCAP Touch



SERIES DISPLAY PROJECT REV
MMR-Q 173HB .XXXX .xx

101W, 101HB, 156W, 156HB
173W, 173HB, 220W, 220HB

► Custom Options Available On All DITHD Models

SPECIFICATIONS

- Dimensions: Varies By Configuration
- Weight: Less than 16 LBS (MMR-Q215HB)
- Power Consumption: Less than 45W

Values are approximate and vary based on configuration



Display Integration Technologies | The Worlds Most Configurable Monitors
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