

DTS
4K Industrial

DITHD
Display Integration Technologies .com

WWW.DITHD.COM

SERIES

DTS-ORxx

Our DTS 4K industrial grade monitors comes in 2 monitor sizes, 23.8" and 27" These display are of the highest quality in there class, boasting a native 4K resolution of 3840x2160 with low latency, high viewing angles, and rich colors with 1.06 B Colors and up to 98% NTSC Color reproduction. They are ideal for semi rugged applications and have multiple video controllers to choose from. They can be VESA Maounted with our optional Articulating Arm which lets you maneuver the monitor to almost any position, or rack mounted with our rack mount integration kit.



DTS-OR238U

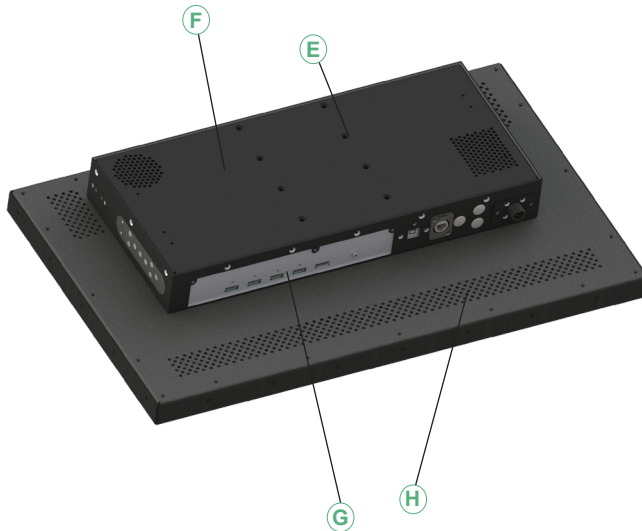
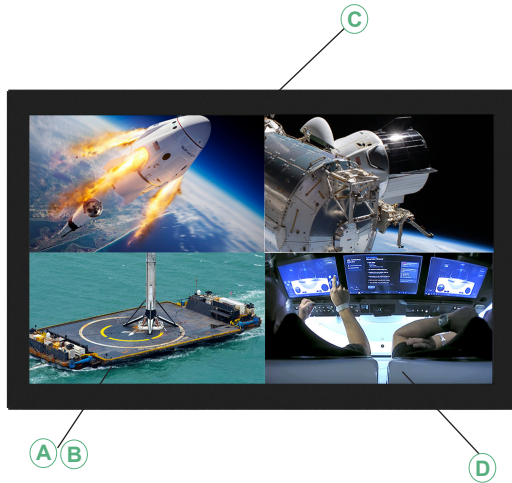


DTS-OR270U



Shown With V38x Controller

DITHD: THE WORLDS MOST CONFIGURABLE MONITORS



FEATURES

- A** LED Backlit LCDs
- B** Anti Reflective Glass Lens with Options
- C** Optional High Bright LCD
- D** Optional PCAP Touch
- E** VESA Mount Pattern
- F** Rugged Aluminum welded Construction
- G** Multiple Industrial Grade Controller Options
- H** Ambient Air Cooled

WHY CHOOSE THE DTS 4K?

- Rugged All Aluminum Construction
- Multiple 4K Resolution controllers to choose from
- Customizable Modular Design
- Optional Articulating Arm Mount
- Optional High Bright Panel
- Optional Optically Bonded Lens
- PCAP Touch Options Available

VIDEO CONTROLLERS

V38x Multiview 4K Controller

- Max Resolution 4096x2160 60hz
- Input Options Available: HDMI 2.0 x1, HDMI1.4 x3, Display Port 1.2.
- Integrated Multi View (PIP, PBP, Quad View).
- Command and Controls: RS232, OSD Button on Back, IR remote

V36x High End 4K Controller

- Max Resolution 4096x2160 60hz
- Input Options Available: HDMI 2.0 x2, Display Port 1.2.
- Command and Controls: RS232, OSD Button on Back, IR remote
- Optional 12G SDI Interface can be Integrated

LCD OPTIONS

238U UHD 3840 x 2160 (Max Res)

23.8 Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 89/89/89/89
- Contrast Ratio: 1000:1
- Brightness: 540 NITS
- Response Time: 14ms
- Surface Finish: Anti Reflective Glass Lens with Options
- Color: 10bit (1.7B), 98% NTSC
- Operating Temp: 0°C to 50°C
- Storage Temp: -20°C to 60°C

238HB UHD 3840 x 2160 (Max Res)

23.8 Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 89/89/89/89
- Contrast Ratio: 800:1
- Brightness: 1000 NITS
- Response Time: 14ms
- Surface Finish: Anti Reflective Glass Lens with Options
- Color: 10bit (1.7B), 98% NTSC
- Operating Temp: 0°C to 50°C
- Storage Temp: -20°C to 60°C

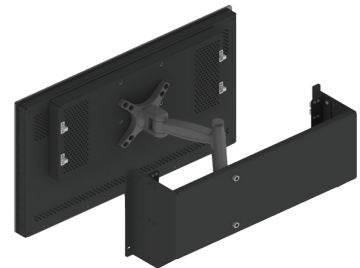
270U UHD 3840 x 2160 (Max Res)

27.0 Wide LED Backlit LCD w/ Anti-Glare

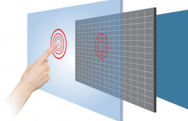
- Viewing Angles: 89/89/89/89
- Contrast Ratio: 1000:1
- Brightness: 400 NITS
- Response Time: 16ms
- Surface Finish: Anti Reflective Glass Lens with Options
- Color: 10bit (1.7B), 95% DCI-P3
- Operating Temp: 0°C to 50°C
- Storage Temp: -20°C to 60°C

Optional Equipment

Rack Mount Articulating Arm



PCAP Touch



*Other Controller Cards Available with Multiple Options

*Other Panels and lens Enhancement Available



SERIES DISPLAY PROJECT REV
DTS-OR 238U .XXXX .xx

238U, 238HB, 270U

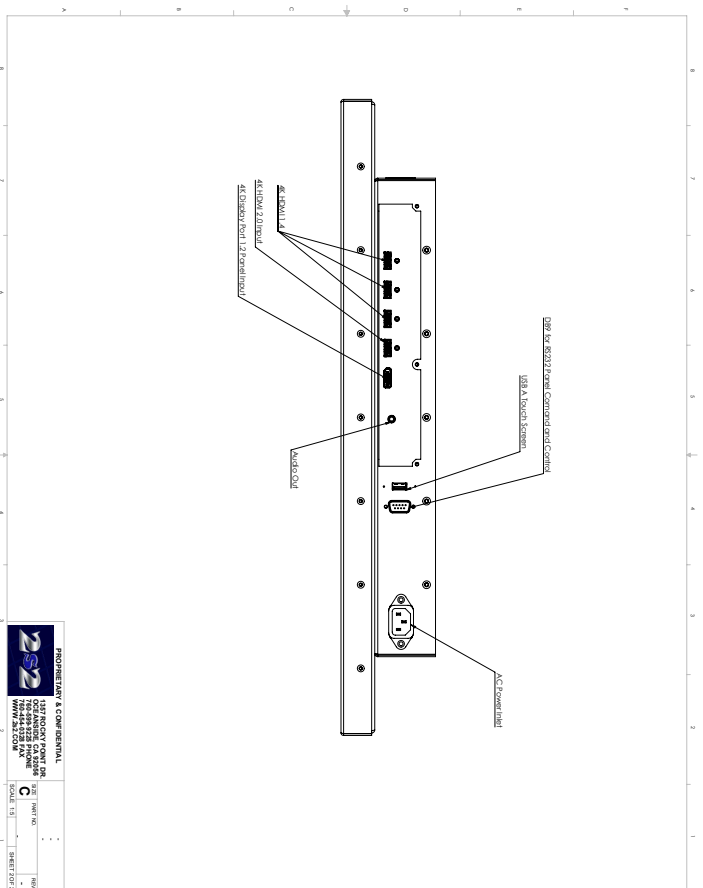
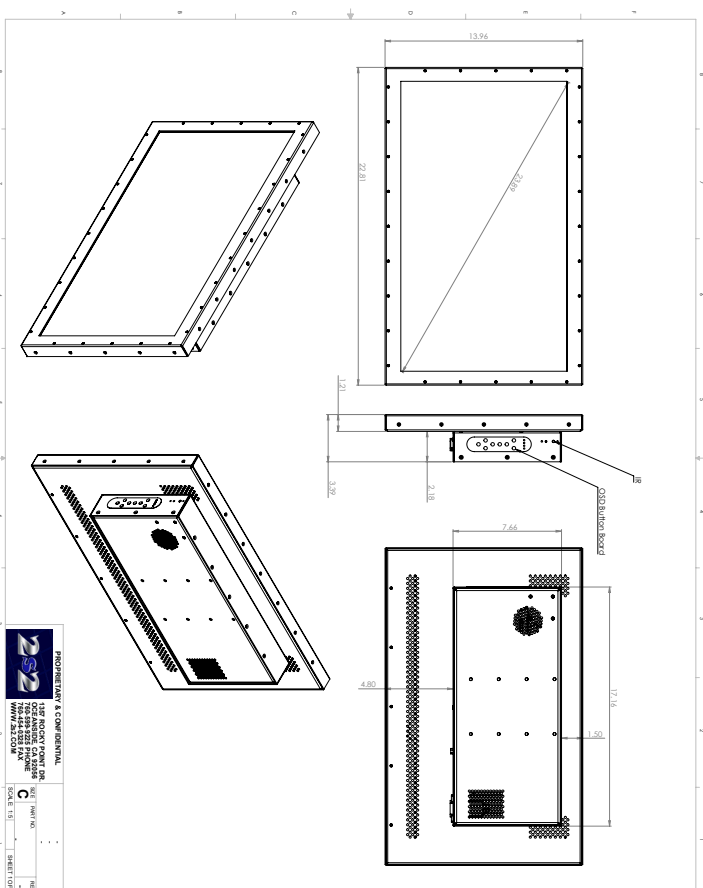
Custom Options Available On All DITHD Models

SPECIFICATIONS

- Dimensions: Varies By Configuration
- Weight: Less than 20 LBS (DTS-OR238U)
- Power Consumption: Less than 45W

Values are approximate and vary based on configuration

Mechanical Drawings



Display Integration Technologies | The Worlds Most Configurable Monitors
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