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SERIES PDD3-F18xx

The PDD3-F18xx is a rugged 2U, 18" depth HYDRA Multi-Head Rack or Transit case platform which can support two, or three 17.3" LCD Panels (depending on your configuration). It offers our shortest Depth Hydra Solution with touch screens and panel enhancement options. It comes standard with gas shock stabilizers, telescoping rear arms, and MIL Standard C300 friction slides. Its rugged modular design makes the PDD3-F18 perfect for mobile or transit case applications.



PDD3-F18173WxTC Shown



Pass Thru Ports And Power Supply Cradle

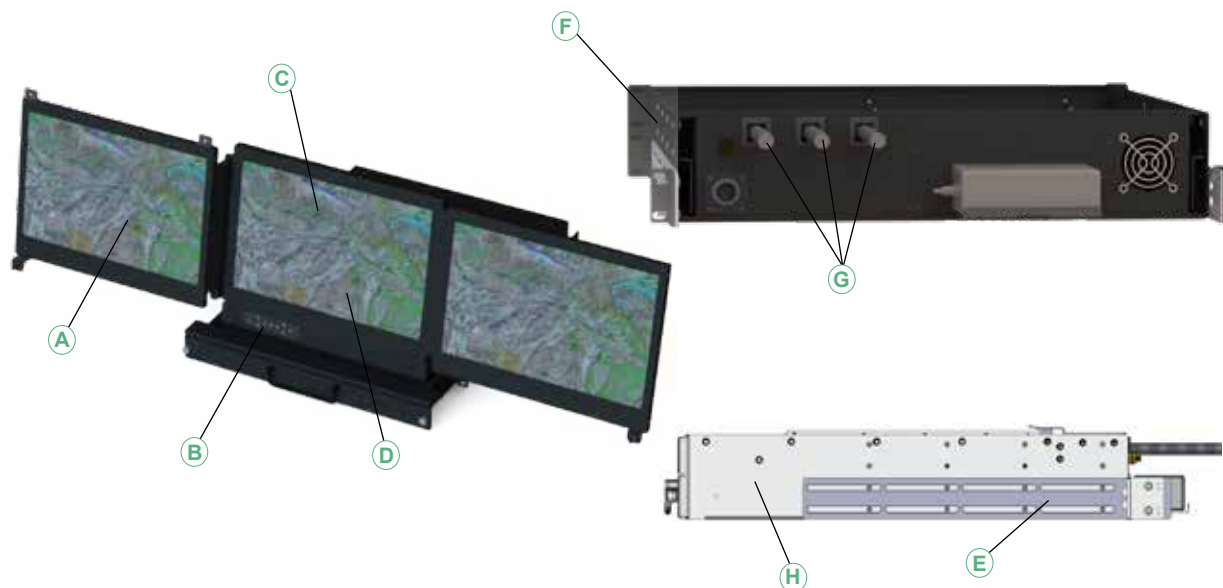


Front View Closed



PDD3-F18173Wx3 Shown

DITHD: THE WORLDS MOST CONFIGURABLE MONITORS



FEATURES

- A** LED Backlit LCDs
- B** Consolidated OSD Button Board
- C** Optional High Bright Panels and Optical Bonding
- D** Optional PCAP Touch on Center Screen
- E** Telescoping Rear Arms
- F** Rugged Aluminum welded Construction
- G** Cable Pass Thru Ports
- H** Available in 18" Chassis Depths

WHY CHOOSE THIS PDD3?

- Rugged All Aluminum Construction
- Multiple Screen Layout to choose
- Customizable Modular Design
- Optional High Bright Panel
- Optional Optically Bonded Lens
- PCAP Touch Options Available
- Multi Stream Transport Hub Available
- Very Short Depth Chassis 18"

VIDEO CONTROLLERS

V35x Embedded Controller

- Max Resolution 1920x1200 60hz
- Input Options Available: HDMI/DVI Port x1, VGAX1, Display Port x1
- Designed to Meet Shock and Vibe Requirements
- Command and Controls: Consolidated OSD Button on Front
- We ask that you pick a single input per board for cable management

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
- We ask that you pick a single input per board for cable management

*Other Controller Cards Available with Multiple Options

LCD OPTIONS

173W FHD 1920x1080 (Max Res)

17.3" Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 80/80/60/80
- Contrast Ratio: 600:1
- Brightness: 400 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

173HB FHD 1920x1080 (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

Coming Soon !

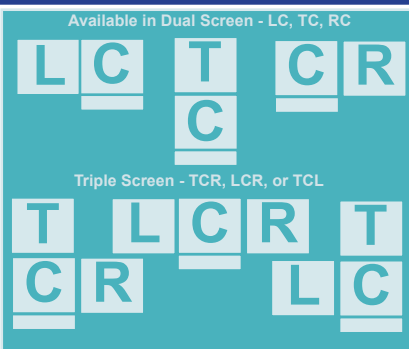
173U UHD 3840 x 2160 (Max Res)

17.3 Wide LED Backlit LCD w/ Anti-Glare

- Viewing Angles: 89/89/89/89
- Contrast Ratio: 1000:1
- Brightness: 400 NITS
- Response Time: 27ms
- Surface Finish: Anti Reflective Glass Lens with Options
- Color: 8bit (16.7M), 100% ADOBE RGB
- Operating Temp: 0°C to 50°C
- Storage Temp: -20°C to 60°C

*Other Panels and lens Enhancement Available

Screen Layout Choices



Other Options

PCAP Touch



SPECIFICATIONS

- Dimensions: Varies By Configuration
- Weight: ~ 35LBs (PDD3-F1873Wx3)
- Power Consumption: Less than 89W

Values are approximate and vary based on configuration



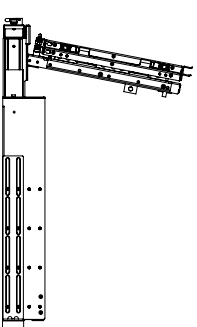
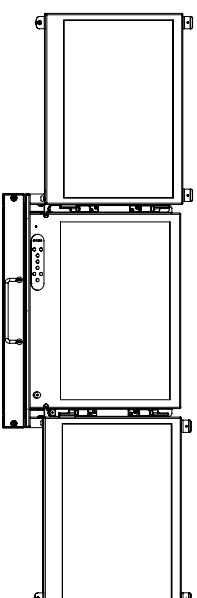
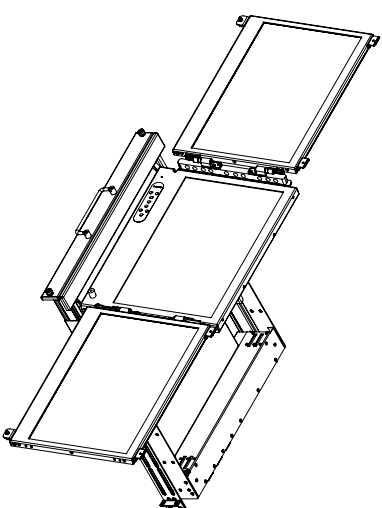
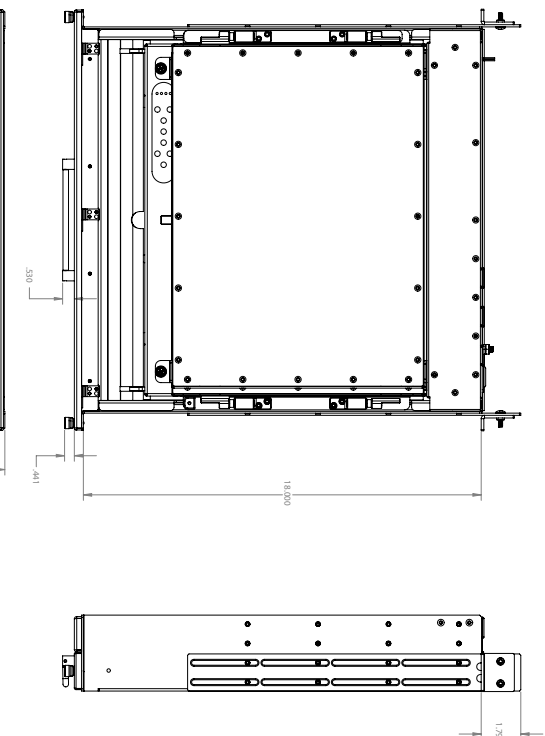
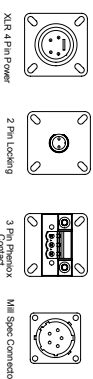
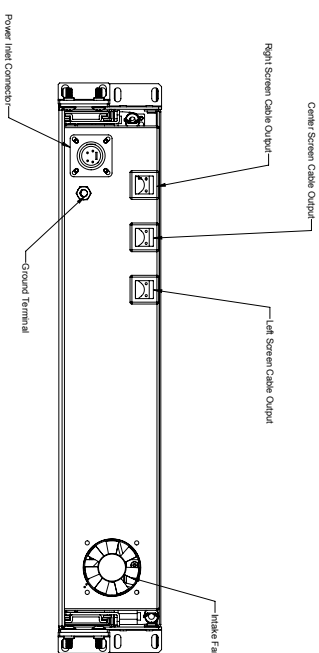
Series	Depth	Display Type	Screen Qty	Project No	Rev
PDD3 - F18	173W	x3	.XXXX	.XX	
Pivot Display Drawer Class 3	18" in Depth 173W, 173HB, 173U	x2LC, 2RC, x2TC, x3	We assigned your project a unique number	We give your project a revision number	

Custom Options Available On All DITHD Models

Mechanical Drawings

Samples of some of the Custom Projects we have done for our customers

Mechanical drawings and 3D Solid Models are available upon request. Contact your sales representative for details.



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