



PDD3-F20170Wx3 Series

2U 20" Rack Mount Triple LCD



The goal of the new PDD3-F20170Wx3 Series was to take what we learned on our PDD3-F26xx platform and redesign it specifically for use in short depth mobile environments. Keeping this in mind we also knew it had to be rugged. So along with the design mechanics to make everything fit, we updated the frame to make it more rigid, and also added a set of Rugged Friction Slides to the equation. The end result is a flexible next generation triple display drawer with enhanced ruggedness, an incredible depth of only 20", and almost limitless potential.

The PDD3-F20170Wx3 also employs our patent pending three part Rack Motion Stabilization System (RMS). The rack slide tensioning position system secures the drawer while in operation, while the Secure Stow Technology ensures the monitors do not move in transit. Gas Shock Monitor Stabilizers coupled with Multi Position Torque Hinges also allow almost infinite monitor positioning capabilities.

This platform utilizes telescoping front ears and rear arms with mounting hardware options for Standard Rack, Transit Case, Flight Pack or Mobile Installations.

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ENCLOSURE

- 2U 20" Deep 3x LCD
- All Aluminum Construction
- Integrated Struts for Support
- Integrated Cable Guide
- Variety of Front Face Options & Handles
- Heavy Duty Rugged Friction Slides
- Mounts in Racks 20-36" Deep
- Variety of Back Panel Options
- 12VDC/XLR Input w/AC Transformer
- Dual Screen Version Optional
- Dimensions 3.5"H (2U) x 19"W x 20"D

DISPLAY

(Specs are per display)

- 3x17" Wide Screen FHD Displays
- 1920x1200 WUXGA Resolution
- Viewing Angles 80L/70R/60U/70D
- 340 NITS Brightness (CCFL) *
- Contrast Ratio 450:1
- Response Time 30ms
- Inputs VGA, DVI-D, S-Vid, CVS, YPbPr
- Optional HDMI, HD/SD-SDI, 3G
- Glare and Hard Coating 2H, Low Reflection
- Vibration (Sine Wave) 14.7m/s²
- Duration: 5-50Hz: 9Hz/Min. X,Y,Z, 20 Min/EA
- Shock 120G, 3ms Sine Wave X,Y,Z, 1x/EA Axis
- Operating Altitude 70kPa, 48Hrs
- Operating Temperature 0 to 45c
- Storage Altitude 26kPa, 48Hrs
- Storage Temperature -30 to 65c

*Optional Highbright LCDs also Available



Further Customization Available

Display Integration Technologies

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