

# PORTEXA

## RMDDU-23-HD

2U Rack-mount dual 23" folding display system



- Two 23" WUXGA Screens
- 1920 x 1080 Per Screen
- 3840 x 1200 Pixel Width
- 2U Rack Mount, 30" Deep
- Stereo speakers on front panel 2.5W x / headset
- Analog VGA, DVI or HDMI Input
- Integral Keyboard (Eng or Eng / Arabic) with Touchpad
- Auxiliary Pass Through USB for mouse

## CONTACT

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The RMDDU offers the highest resolution of any rack mounted display system. It employs two 16:9 format Full HD 1920x1080 LCD displays in a 2U rack mount package 30" deep. The displays fold together and rotate closed into the drawer for slide in storage. Two independent video controllers provide universal inputs of: analog VGA, DVI and HDMI. Independent front panel OSDs are provided along with USB feed-through connections. Optional touch screens are available. Each display has individual display control (power button, contrast, brightness, video positioning)

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### SPECIFICATIONS

Displays	2x 23" diagonal 1920 x 1080 Full HD displays, 350-nit luminance, anti-reflection coating	Environmental	
Display deployment	Displays rotate up from stowed position, rotate & open via butterfly action and slide to center the two displays on the operator. No tools required.	Temperature	MIL-STD-810E (501.4, 502.4) Operating: 0°C to +50°C Non-Operating: -40°C to 70°C Cooling: Conduction/Convection
Display tilt	Displays tilt ~10° from vertical for optimal operator positioning	Humidity	MIL-STD-810E (507.2) Relative Humidity: 5 % to 95 % operating, non-condensing
Signal inputs	For each display: analog VGA, DVI-D, Displayport	Altitude	MIL-STD-810E (500.3) Operating: 15,000 ft (4571.8 m) Non-Operating 40,000 ft (12,192 m)
Display adjustment	Individual brightness, contrast, color temperature adjustment	Vibration	MIL-STD-810E (514.4) Operating: 10 to 500 Hz 1.04 g (RMS)
USB pass through	internal USB 2.0 hub with 2x inputs on the front panel and a single USB 2.0 on the rear	Shock	MIL-STD-810E (516.4) Operating: 15 G, 8 ms ½ sine Non-Operating: 40 G, 8 ms ½ sine Drop (non- 4" stand alone, 39" transit drop in transit case operating):
Keyboard	101-key pull out backlit keyboard	Dimensions	3.5" H (2U rack height) x 17.5 W x 27" D
Pointing device	Resistive touchpad	Weight	38 lb
Input Power	115/230 VAC, 50/60Hz, 100w max		
Internal UPS	5 minute backup, internal battery, switch over indicator		

### UPS Specification:

- UPS battery input on rear panel (battery housed in adjacent rack space; removable)
- UPS Status display (4 bar LED charge status)
- Audio Alarm on Power failure (running on UPS)
- Charge indicator
- Power good indicator
- UPS power good for a minimum of 20 minutes (battery fully charged)



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