



2U 19" Rack Monitoring Control Solutions

2U 19" Rack mount ready TFT display with capacitive touch for Broadcast applications. It can be used for signal and picture monitoring, or a control system with the help of multi-touch PCT, or a combination of both. Densitron provides a 16.3" high resolution (1920 x 285) display, which allows multiple video picture monitor and audio level displays – side-by-side. Projected Capacitive Touch functionality allows the device to be interactive. Common signal interfaces, such as: Display port, DVI and VGA are used for video signals; and USB for touch screen.

Product features

- **Plug and Play display for most operating systems**
- Packaged into one **2U 19" rack metal chassis**
- High resolution **1920 x 285** in a **2U Active Area** and has an auto detection mode
- True **8-bit colour** depth which provides a **16.7 Million** colour depth
- Pixel per inch **119**
- Utilising AHVA (**IPS-Like**) technology which offer an **85/85/85 symmetric viewing angles**
- These TFT modules are designed to operate in 24/7 mode with a backlight offering a half-life of **50,000 hours** and an operating temperature range of **0°C to +50°C**
- All modules offer **Long term** availability
- UReady USB family offers **10 finger Projected Capacitive Touch (PCT)** as standard
- **500cd/m2** or **800cd/m2** Brightness and Adjustable
- **Single power unit** for controlling both the displays and PCT touch panel



Product description

Parameter	Value
Screen size	16.3"
Display format	1920 x 285 pixels
Colour	16.7M, True 8-Bit
Active area	408.96 x 60.75 mm
Outline dimensions	482.6 x 88 mm
Viewing angle	85/85/85/85 degrees
Contrast ratio	1000: 1 (Typ.)
Brightness	500cd/m2
LED backlight life time	50,000 hourr half-life
I/O	DVI-D, DP, VGA
Power	1 x 12V DC input
Power consumption	33W
Operating temperature	0°C ~ +50°C
Storage temperature	-10°C ~ +60°C
Mount	19" rack mount
Case	Durable metal
Response time	40mS
Touch	PCT 10 finger, USB
Weight	2kg



2U 19" rack HMI engine

Size	Part number	Description
16.3"	DM-163BD-MPGR06	2U 19" Rack HMI engine with PCT touch

Related products: 1RU Ready 19"



Size	Part number
13.2"	DMT132YYHLCMU-1D
6.6"	DMT066YYHLCMU-1D



Contact your local sales office at www.densitron.com

