



USB 1U rack HMI engine for Broadcast applications

Our new USB 1U Rack allows for multiple video picture and audio level displays to be side by side.

The capacitive touch functionality allows the device to be interactive. Along with this the high pixel ratio allows you to monitor video and audio signals.

Product features

- **USB plug and play HMI display for Windows 7, 8 and 10**
- **Single power supply**
- Packaged into one **single 1U 19"** rack metal chassis
- Works like a **second monitor**
- Space availability for **rotary encoders** and **physical buttons** on the rack
- **222ppi** TFT display (**2880x240**) in a **1U AA** area
- Utilising **IPS** technology which offer an **80/80/80/80** **symmetric viewing**
- These TFT modules are designed to operate in 24/7 mode with a backlight offering a half-life of **50K hours** and a temperature range of **-10°C to +60°C**
- All modules offer **five** year plus availability
- UReady USB family offers **Projected Capacitive Touch (PCT)** as standard
- **900cd/m2** brightness and adjustable
- **Single USB interface** for controlling both the displays and PCT touch panel



Product description

Item	Contents
Screen size	13.2"
Display format	2880 x 240
Colour	16.7M
Active area	344.06 (W) x 27.36 (H) mm
Outline dimensions	482.6 (W) x 44 (H) mm
Viewing angle	85/85/85/85
Contrast ratio	800: 1 (Typ.)
Brightness	900cd/m2 (800 cd/m2 Min.)
LED backlight life time	50K hr half life
I/O	1x USB port for data communication 1 x USB port for eternal USB device (optional)
Power	1 x 5V DC input
Power consumption	TBD
Operating system	Windows 7 & above Linux Ubuntu 16.4 & Above (TBD)
Operating temperature	-10°C ~ +60°C
Storage temperature	-20°C ~ +60°C (TBD)
Mount	19" rack mount
Case	Durable metal
Response time	25ms
Weight	TBD

Related Product: 1U USB single HMI engine



Size	Part number	Description
13.2"	DMT132YYHLCMU-1D	1U USB Dual display with bracket
6.6"	DMT066YYHLCMU-1D	1U USB Single display with bracket



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