

10.1" high quality TFT monitor with capacitive touch for Broadcast and any other industrial applications.

It can be used for signal and picture monitoring, or a control system with the help of multitouch PCT, or a combination of both.

Densitron provides a 10.1" high resolution 1200 x 1920 IPS (In-Plane-Switching) monitor, which allows presentation of multiple video picture monitor and audio level displays side-by-side.

Projected Capacitive Touch functionality allows the device to be depolyed for HMI applications. Common signal interfaces, such as: HDMI and USBC are supported.

High-resolution 10.1" TFT HDMI Touchscreen Monitor

Product Features

- Plug and Play monitor working with Windows 10, Linux and Raspberry Pi
- High resolution **1200x1920**
- Portrait/Landscape selectable in firmware
- True 24-bit colour depth which provides a 16.4 Million colour depth
- IPS technology which offer an **85/85/85** symmetric viewing angles
- The TFT module is designed to operate continuously with a backlight half-life of 50,000 hours and an operating temperature range of -10°C to +50°C
- All modules offer long term availability of 5 years plus
- It offers 10-finger Projected Capacitive Touch (PCT) as standard
- 550cd/m ^ 2 peak luminance and adjustable PWM backlight
- **Single power** unit for controlling both the display and PCT touch panel.



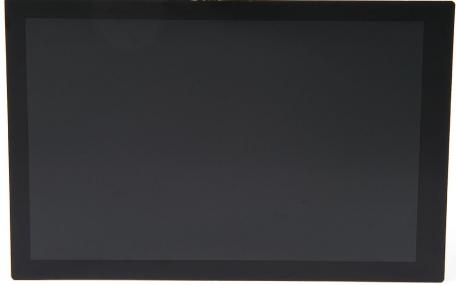


www.densitron.com

	Item	Contents
	Screen Size	10.1"
	Display Format	1200 x 1920
	Colour	16.4M, True 24-Bit
	Pixels per inch	225
	Active Area	135.36 x 216.58 mm
⊆	Outline Dimensions	143 x 228.7 mm
Product Description	Viewing Angle	85/85/85 Degrees
<u>.</u>	Contrast Ratio	800:1 (Typ.)
SCI	Peak Luminance	550cd/m ^ 2
De	LED Backlight Lifetime	50,000 hour half-life
ಕ	I/O	HDMI
Ď	Power	12V DC input
õ	Power Consumption	4W
<u> </u>	Operating Temperature	-10°C ∼ 50°C
	Storage Temperature	-20°C ∼ +60°C
	Response Time	25mS
	Touch	PCT 10 Finger, USB
	Optical Bonding	Between TFT & Touch
	Weight	0.35kg

High-resolution 10.1" TFT HDMI Touchscreen Monitor

Size	Part Number	Description
10.1"	DMT101F3NHCMU-1A	10.1" HDMI Monitor



Contact your local sales office at www.densitron.com

