



High-resolution 5" TFT USB-C Touchscreen Monitor

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

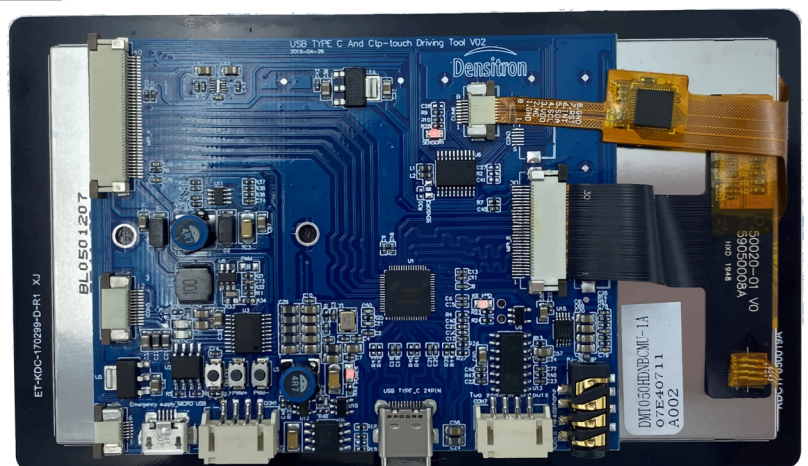
It can be used for signal and picture monitoring, or a control system with the help of multitouch PCT, or a combination of both.

Densitron provides a 5" high resolution 720 x 1280 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 deployed for HMI applications. Common signal interfaces, such as: HDMI and USBC are supported.

Product Features

- Plug and Play monitor working with Windows 10, Linux and Raspberry Pi
- Embedded solutions and other single-board computers
- High resolution **720x1280**
- True 24-bit colour depth which provides a 16.4 Million colour depth
- IPS technology which offer an **80/80/80/80** 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 -20°C to +70°C
- All modules offer long term availability of **5** years plus
- It offers 10-finger **Projected Capacitive Touch (PCT)** as standard
- **420cd/m2** peak luminance and adjustable PWM backlight
- **Single power** unit for controlling both the display and PCT touch panel.

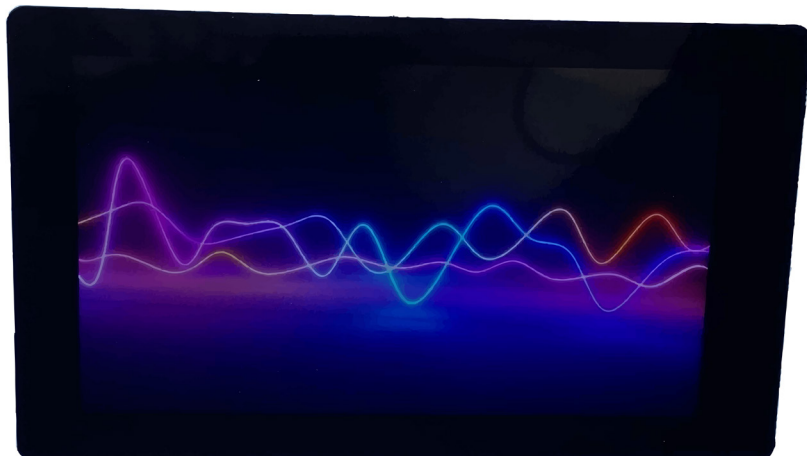


www.densitron.com

	Item	Contents
Product Description	Screen Size	5"
	Display Format	720 x 1280
	Colour	16.4M, True 24-Bit
	Pixels per inch	294
	Active Area	62.1 x 110.24 mm
	Outline Dimensions	78.56 x 135.65 mm
	Viewing Angle	80/80/80/80 Degrees
	Contrast Ratio	800:1 (Typ.)
	Peak Luminance	420cd/m ²
	LED Backlight Lifetime	50,000 hour half-life
	I/O	USB-C
	Power	5V Micro USB
	Power Consumption	2.8W
	Operating Temperature	-20°C ~ 70°C
	Storage Temperature	-30°C ~ +80°C
	Response Time	30mS
	Touch	PCT 10 Finger, USB
	Optical Bonding	Between TFT & Touch
Weight	98g	

High-resolution 5" TFT USB-C Touchscreen Monitor

Size	Part Number	Description
5"	DMD050HDNBCMU-1A	5" USB-C Monitor



Contact your local sales office at www.densitron.com

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