

# FDI

# ELI

## 10.1" PCAP Touch Screen LCD Module for SBCs



Compatible  
With:



i.MX



## ELI101-CPW

- **Cost Effective Commercial Version**
- **10.1" WXGA LCD Panel with LED Backlight**
- **MSRP (Qty Volume): \$205.00**
- **MSRP (Qty 1): \$305.00**

## Features

- PCAP Touch Screen with USB Device Interface
- Plug and Play interface to standard SBCs
- HDMI or DVI Input
- +12V DC Input (typical)
- 240 nits Brightness (typical)
- 800:1 Contrast Ratio (typical)
- EDID Support for Automatic Screen Sizing
- 0° to +50° C operating temperature range
- Franchised Distribution Stocking
- Part Number: ELI101-CPW

## Specifications

- Screen Size (inches): 10.1
- Touch Screen Type: PCAP
- Display Technology: IPS a-Si TFT LCD
- Touch Screen Interface: USB Device
- Brightness (nits typ): 240
- Resolution: 1280 x 800 (WXGA)
- Contrast Ratio (typ): 800 : 1
- Aspect Ratio: Wide 16:10
- Colors: 16.7M (24 bit)
- Horizontal Viewing Angle: 85° / 85°
- Vertical Viewing Angle: 85° / 85°
- Surface Finish: Anti-glare
- Touch Panel Hardness:  $\geq 7H$
- Active Area (in mm) (W x H): 216.96 x 135.60
- Response Time (ms typ): 10 tr + rf
- Backlight Life (K hrs typ): 30
- Backlight Power Consumption (mW typ): 1920
- EDID for Auto Screen Sizing: Yes
- Display Interface Input Mode: HDMI / DVI
- USB Power Consumption: 40 mA
- Input Voltage: 5.0-17.0 VDC ( $\pm 5\%$  tolerance)
- Power Consumption (mA typ/max): 350/550@12VDC
- Operating Temperature: 0° to 50° C
- Storage Temperature: -20° to 60° C
- Mounting: 3M 300LSE tape or other 3M tape
- Plug & Play with Standard SBCs: Yes
- Size: 257.10 (W) x 159.66 (H) x 19.0 (D) mm
- Weight (grams typ): 368
- RoHS Compliant: Yes



[www.teamfdi.com](http://www.teamfdi.com)  
(256) 883-1240



@TeamFDI  
#TeamFDI



[Youtube.com/  
FDIProducts](http://Youtube.com/FDIProducts)

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Display Modules](#) category:*

*Click to view products by [Future Designs](#) manufacturer:*

Other Similar products are found below :

[P6153-PR](#) [TDP0700T800480PCAP](#) [P6171DPR-DC-RS](#) [P6171DPR-DC-U](#) [MIKROMEDIA 4 FOR STM32F4 CAPACITIVE FPI](#)  
[MIKROMEDIA 3 FOR STM32F4 CAPACITIVE FPI](#) [TN0216ANVNANN-GN00](#) [TN0104ANVAANN-GN00](#) [TN0181ANVNANN-GN00](#)  
[MIKROMEDIA 5 FOR TIVA CAPACITIVE](#) [MIKROMEDIA 4 FOR TIVA CAPACITIVE](#) [MIKROMEDIA 4 FOR PIC32MZ CAPACITIVE](#)  
[RVT43ULFNWC03 V4](#) [SM-RVT101HVBNWCA0](#) [SM-RVT35HHBFWCA0](#) [SM-RVT35HHBNWCA0](#) [SM-RVT43HLBFWCA0](#) [SM-](#)  
[RVT43HLBNWCA0](#) [SM-RVT50HQBFWCA0](#) [SM-RVT50HQBNWCA0](#) [SM-RVT70HSBFWCA0](#) [SM-RVT70HSBNWCA0](#) [11769](#)  
[MIKROMEDIA FOR DSPIC33](#) [MIKROMEDIA FOR PIC24](#) [MIKROMEDIA FOR PIC32](#) [MIKROMEDIA FOR STELLARIS M3](#)  
[MIKROMEDIA HMI 3.5 RES](#) [MIKROMEDIA HMI 5](#) [MIKROMEDIA PLUS FOR FT90X](#) [MIKROMEDIA PLUS FOR PIC32MX7 SHIELD](#)  
[MIKROMEDIA PROTO SHIELD](#) [MIKROMEDIA 5 FOR TIVA](#) [MIKROMEDIA 5 FOR TIVA SHIELD](#) [MIKROMEDIA 7 FOR STM32F4](#)  
[MIKROMEDIA CONNECT SHIELD](#) [MIKROMEDIA FOR ARM](#) [MIKROMEDIA FOR PSOC5LP](#) [MIKROMEDIA GAMING SHIELD](#)  
[MIKROMEDIA HMI 4.3 UXB](#) [MIKROMEDIA HMI 5 RES](#) [MIKROMEDIA HMI 5 UXB](#) [MIKROMEDIA HMI 7](#) [MIKROMEDIA HMI](#)  
[BREAKOUT BOARD](#) [RVT50UQTNWC05](#) [RVT70AQFNWC00](#) [18207](#) [PIS-0260](#) [GEN4-ULCD-50D-PI](#) [GEN4-ULCD-70D](#)