

LCD TOUCH DISPLAY MODULE

12.1" WXGA PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 500–1800 nit brightness options, ready to drop into your enclosure.

DCL P/N

312352-01



TAA COMPLIANT



12.1"

DIAGONAL

1800

NITS MAX

1280×800

WXGA

PCAP

TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 500 to 1800 nits for indoor to sunlight-readable use
- 1280 × 800 WXGA resolution
- LVDS video interface
- USB touch interface, I2C / RS232 optional
- Factory-integrated LCD, touch sensor and cover glass — one part number
- Optical bonding, AG / AR / AF glass and custom cover-lens printing available

SPECIFICATIONS

Size	12.1" (WXGA)
Resolution	1280 × 800
Touch Type	Projected capacitive (PCAP)
Touch Interface	USB (I2C / RS232 opt.)
Display Interface	LVDS
Brightness	500 ~ 1800 cd/m ² (options)
Active Area	231.1 × 163.2 mm
Module Outline	283.5 × 192 mm
DCL Part Number	312352-01

APPLICATIONS Industrial HMI · Medical devices · EV charging · Kiosks

Design it in with DCL.

Samples, custom brightness, cover glass, touch tuning and cable assemblies — backed by US-based engineering and in-country factory oversight. **Manufactured in a TAA-compliant geography.**

Request a quote or samples

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www.dcltek.com