

LCD TOUCH DISPLAY MODULE

12.1" XGA PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 500–1500 nit brightness options, ready to drop into your enclosure.

DCL P/N

312351-01



TAA COMPLIANT



12.1"

DIAGONAL

1500

NITS MAX

1024×768

XGA

PCAP

TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 500 to 1500 nits for indoor to sunlight-readable use
- 1024 × 768 XGA resolution
- LVDS video interface
- USB touch interface
- IK10 impact-protection cover glass option
- 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" (XGA)
Resolution	1024 × 768
Touch Type	Projected capacitive (PCAP)
Touch Interface	USB
Display Interface	LVDS
Brightness	500 ~ 1500 cd/m ² (options)
Active Area	245.76 × 184.3 mm
Module Outline	286.8 × 225.3 mm
Impact Rating	IK10 (option)
DCL Part Number	312351-01

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