

LCD TOUCH DISPLAY MODULE

18.5" FHD PCAP Touch Display Module

Integrated LCD + projected capacitive touch module, 350–1500 nit brightness options, ready to drop into your enclosure.

DCL P/N

312362-01



TAA COMPLIANT



18.5"

DIAGONAL

1500

NITS MAX

1920×1080

FHD

PCAP

TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 350 to 1500 nits for indoor to sunlight-readable use
- 1920 × 1080 FHD 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	18.5" (FHD)
Resolution	1920 × 1080
Touch Type	Projected capacitive (PCAP)
Touch Interface	USB (I2C / RS232 opt.)
Display Interface	LVDS
Brightness	350 ~ 1500 cd/m ² (options)
Active Area	408.9 × 230 mm
Module Outline	440.8 × 271.4 mm
DCL Part Number	312362-01

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