

LCD TOUCH DISPLAY MODULE

7" WVGA PCAP Touch Display Module

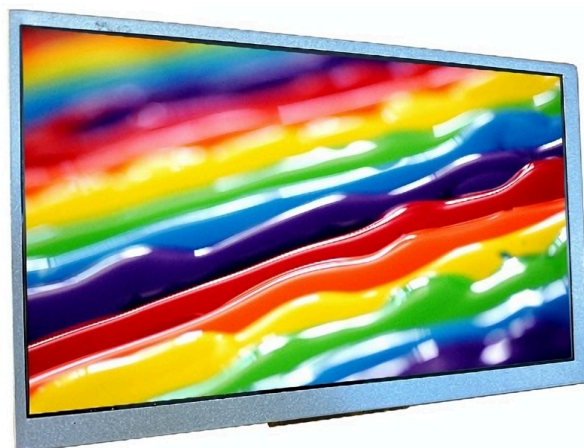
Integrated LCD + projected capacitive touch module, 400–2000 nit brightness options, ready to drop into your enclosure.

DCL P/N

312337-01



TAA COMPLIANT



7"

DIAGONAL

2000

NITS MAX

800×480

WVGA

PCAP

TOUCH

KEY FEATURES

- Projected capacitive multi-touch — glove and wet-finger tuning available
- Brightness options from 400 to 2000 nits for indoor to sunlight-readable use
- 800 × 480 WVGA resolution
- Parallel RGB (TTL) / LVDS video interface
- USB touch interface, I2C 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	7" (WVGA)
Resolution	800 × 480
Touch Type	Projected capacitive (PCAP)
Touch Interface	USB (I2C opt.)
Display Interface	Parallel RGB (TTL) / LVDS
Brightness	400 ~ 2000 cd/m ² (options)
Active Area	154.1 × 85.9 mm
Module Outline	164.9 × 100 mm
DCL Part Number	312337-01

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

sales@dcletek.com · 1-800-407-8917

www.dcltek.com