TFT LCD MODULE

10.1" WXGA High-Brightness IPS TFT LCD

1600 nit 1280 × 800 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N **100554-01** TAA COMPLIANT

10.1"	1600	1280×800	-30~85°C
DIAGONAL	NITS	WXGA	OPERATING

KEY FEATURES

- IPS technology — 176° / 176° viewing, consistent color off-axis
- 1600 nit LED backlight — sunlight-readable
- 800:1 contrast ratio
- -30 °C to +85 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	**10.1" (WXGA)**
Resolution	**1280 × 800**
Display Technology	**TFT LCD, IPS, Hi-Tni LC**
Brightness	**1600 cd/m²**
Contrast Ratio	**800:1**
Viewing Angle (H/V)	**176° / 176°**
Interface	**LVDS**
Supply Voltage	**5V**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**100554-01**

APPLICATIONS Industrial HMI · Medical devices · EV charging · Outdoor equipment · Marine

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

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