TFT LCD MODULE

# 10.1" HD High-Brightness VA TFT LCD

1000 nit 1280 × 720 display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N **100586-01** TAA COMPLIANT

| 10.1" | 1000 | 1280×720 | -30~85°C |
|---|---|---|---|
| DIAGONAL | NITS | HD | OPERATING |

## KEY FEATURES

- VA technology for deep blacks — 1000:1 contrast
- 1000 nit LED backlight — sunlight-readable
- 170° / 170° viewing angle
- -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" (HD)** |
| Resolution | **1280 × 720** |
| Display Technology | **TFT LCD, VA, Hi-Tni LC** |
| Brightness | **1000 cd/m²** |
| Contrast Ratio | **1000:1** |
| Viewing Angle (H/V) | **170° / 170°** |
| Interface | **LVDS** |
| Operating Temp. | **-30 ~ +85 °C** |
| DCL Part Number | **100586-01** |

**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**

sales@dcltek.com · 1-800-407-8917
www.dcltek.com



Specifications subject to change without notice. Image is representative of the product family.