TFT LCD MODULE

21.5" FHD High-Brightness TFT LCD

1000 nit 1920 × 1080 display with LVDS interface — sunlight-readable design, NVIS compatible.

DCL P/N **101099-01** TAA COMPLIANT

21.5"	1000	1920×1080	-10~50°C
DIAGONAL	NITS	FHD	OPERATING

KEY FEATURES

- 178° / 178° viewing angle
- 1000 nit LED backlight — sunlight-readable
- NVIS-compatible backlight for night-vision environments
- 1000:1 contrast ratio
- -10 °C to +50 °C operating range
- LVDS interface
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	**21.5" (FHD)**
Resolution	**1920 × 1080**
Display Technology	**TFT LCD**
Brightness	**1000 cd/m² (NVIS)**
Contrast Ratio	**1000:1**
Viewing Angle (H/V)	**178° / 178°**
Interface	**LVDS**
Operating Temp.	**-10 ~ +50 °C**
DCL Part Number	**101099-01**

APPLICATIONS Kiosks · Industrial HMI · Medical displays · 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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