TFT LCD MODULE

12.1" XGA High-Brightness VA TFT LCD

1500 nit 1024 × 768 display with LVDS interface — sunlight-readable, Hi-Tni design.

DCL P/N **100659-01** TAA COMPLIANT

12.1"	1500	1024×768	-20~70°C
DIAGONAL	NITS	XGA	OPERATING

KEY FEATURES

- VA technology for deep blacks — 900:1 contrast
- 1500 nit LED backlight — sunlight-readable
- 170° / 170° viewing angle
- -20 °C to +70 °C operating range with Hi-Tni liquid crystal
- LVDS interface
- Slim 6.5 mm module thickness
- Touch panel, cover glass and optical bonding available
- Custom FPC, cable assembly and driver-board options

SPECIFICATIONS

Size	**12.1" (XGA)**
Resolution	**1024 × 768**
Display Technology	**TFT LCD, VA, Hi-Tni LC**
Brightness	**1500 cd/m²**
Contrast Ratio	**900:1**
Viewing Angle (H/V)	**170° / 170°**
Interface	**LVDS**
Operating Temp.	**-20 ~ +70 °C**
DCL Part Number	**100659-01**

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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