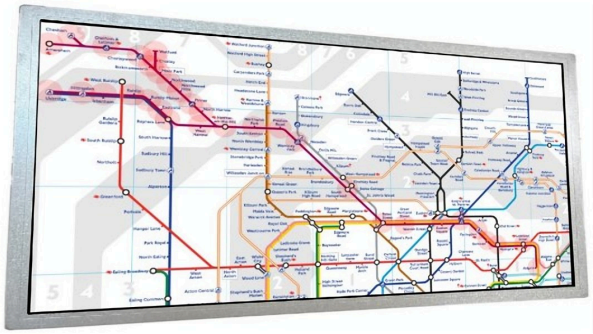
TFT LCD MODULE

12.3" Bar-Type High-Brightness MVA TFT LCD

1500 nit 1920 × 720 bar-type display with LVDS interface — sunlight-readable, wide-temperature, Hi-Tni design.

DCL P/N 101014-01 TAA COMPLIANT



12.3"	1500	1920×720	-30~85°C
DIAGONAL	NITS	BAR-TYPE	OPERATING

KEY FEATURES

- MVA technology for deep blacks — 1000:1 contrast
- 1500 nit LED backlight — sunlight-readable
- Ultra-wide 1920 × 720 bar format for signage, transit and instrument panels
- 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	**12.3" (bar-type)**
Resolution	**1920 × 720**
Display Technology	**TFT LCD, MVA, Hi-Tni LC**
Brightness	**1500 cd/m²**
Contrast Ratio	**1000:1**
Viewing Angle (H/V)	**170° / 170°**
Interface	**LVDS**
Operating Temp.	**-30 ~ +85 °C**
DCL Part Number	**101014-01**

APPLICATIONS Transit PIDs · Shelf-edge signage · Instrument clusters · Industrial HMI · Medical devices · EV charging

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