

PS101-27050-00



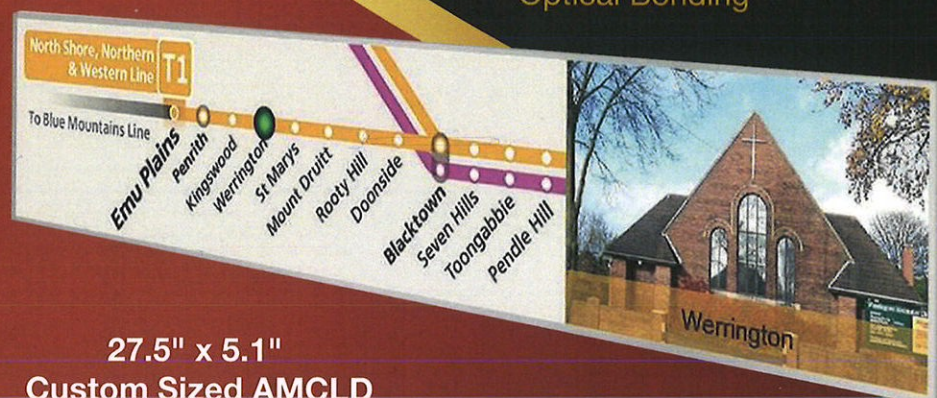
Pixel Scientific, Inc.
4 Carbonero Way | Suite B
Scotts Valley, CA 95066
Phone: 408-659-4630
www.pixelscientific.com

Custom Displays

Key Features:

- Sunlight Readable
- Custom Sized LCD
- LED Backlight
- Low Power Consumption
- Slim Bezel Design
- Long Life Expectancy
- Wide Dimming
- Long Life Solid State Backlight
- Optional:
Touch Screens and
Optical Bonding

This is an innovative TFT LCD with an ultra-wide display area, and sunlight readable LED backlight for rugged applications. It is a 1920 x 357 resolution display with high color saturation, intended for applications such as digital signage, public transportation, exhibition hall, department store, vending machine and industrial applications. The monitor has options for a standard host PC interface.



27.5" x 5.1"
Custom Sized AMCLD
with High Bright Backlight
1920 x 357

Description: 27.5" x 5.1" Custom Sized AMLCD with LED Backlight 1920 x 357

Display Area (mm)	698.4(H) × 129.8(V)	Response Time	8 ms
Brightness	1000 cd/m ²	LCD Interface	LVDS
Resolution	1920 x 357	Operating Temperature	(0°C ~ 50°C)
Aspect Ratio	16:3	Storage Temperature	(-20°C ~ 60°C)
Contrast Ratio	6500:1	Power Consumption	35W
Pixel Pitch	363.7 µm	Dimensions (mm)	745.6(W) × 183.3(H) × 57.5(D)
Viewing Angle	178°(H), 178°(V)	LED Driver	Included
Color Saturation	94%	Controller Interface	Included VGA+DVI (Optional AV/Svideo/Component and Audio)
Display Colour	16.7M	OSD Button	Power Switch, Menu, Select (+,-)