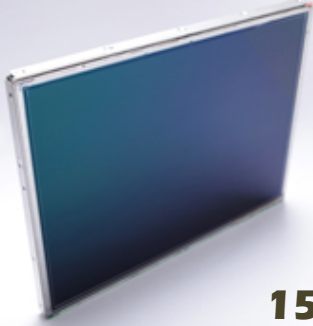


TVD150XHL-NV



15"

FEATURES

- ◆ T-BRITE® Technology
 - Unrivalled power efficiency
 - Superior thermal dissipation
 - Innovative fault-tolerant LED design
- ◆ High Brightness LED Backlight
- ◆ Sunlight Readable Brightness
- ◆ Wide Viewing Angle
- ◆ Extremely Compact Design
- ◆ High Contrast Ratio
- ◆ Low Power Consumption
- ◆ Easy Mounting

CONTACT

True Vision Displays, Inc.

16402 BERWYN ROAD
CERRITOS, CA 90703

PHONE 1-562-407-0630

FAX 1-562-407-0631

E-mail sales@TVDLCD.com

Website www.TVDLCD.com



TRUE VISION DISPLAYS, INC.

TVD150XHL-NV is a rugged 15" LCD module developed with applications where durability and dependability are critical. We have incorporated our proprietary high-brightness LED backlight into TVD150XHL-NV to achieve unrivalled power efficiency and superior thermal management characteristics. The quality of our product is backed by years of experience in developing LCD displays for the avionics, industrial, and defense sectors.

SPECIFICATIONS

Display	Display Area	304.128 (H) x 228.096 (V)	mm
	Pixels	1024 (H) x 768 (V)	pixels
	Pixel Pitch	0.297 (H) x 0.297 (V)	mm
	Display Color	16.2M / 262K	Colors
	Display Mode	Normally Black	
	Response Time	35	msec
	Contrast Ratio	1,500:1	
	Luminance	1,000	cd/m ²
	Viewing Angle	L/R/U/D = 85/85/85/85	Deg
Backlight	Interface	LVDS	
	NVIS Mode	MIL-STD-3009 Class B Neutral Density	
	Light Source	Dual Mode Backlight (Day Mode / NVIS Mode)	
Power	Life Time	50,000	Hr
	Connection	TE Connectivity 1-84952-4 (14pin Zip Conn.)	
	LCD Power	1.25 (3.3V / 380mA)	W
Environment	Backlight Power	15.5 (22.4V / 0.69A)	W
	Total Power Consumption	16.75	W
	Operating Temperature	-20 ~ +65	°C
Mech.	Storage Temperature	-40 ~ +65	°C
	Humidity	90	%
	Shock	50 (11ms, half sine wave)	G
	Vibration	10~500Hz, 1G for 11min/cycle	
Option	Outline Dimension	326(H)x 248(V) x 11.85(D) (LCM only)	mm
	Weight	1,030 (LCM only)	gram
	Mounting	6x M2 Screws available on side	
Option	Dimming	0 ~ 100% Dimming with LED Controller	
	Touch Screen	Resistive, Projected Capacitive, Scratch Resistant	
	Glass Bonding	Heater / EMI / Low Reflection / Touch	

True Vision Displays, Inc.
Committed to Quality and Environment.

