



# 10.4" HiBrite Industrial Display

EXTENDED TEMPERATURE - SUNLIGHT READABLE - TFT LCD

Touch International's new 10.4" wide-temperature, super-bright industrial liquid crystal display (LCD) utilizes ultra-bright, state-of-the-art LED backlights producing up to 1,500 nits of brightness. This is 5-6 times brighter than a standard off-the-shelf LCD monitor or industrial display. The LED back light and patent pending LED drivers have a life expectancy exceeding 50,000 hours of operation. In testing, the company added a projected capacitive touch screen with ruggedized cover glass which was optically bonded to the display and still achieved over 1,300 nits of brightness. The industrial panel has also been tested for thermal shock, vibration, mechanical shock, and more. This display is ideal for use in a wide range of applications including marine, military, transportation, industrial, public use terminals, surveillance systems, amusement parks, kiosks, and more.

## Display Specifications

Screen Size	10.4" (Diagonal)
Driver	a-Si TFT active matrix
Weight	350 g
Brightness	Up to 1,500 cd/m <sup>2</sup>
Contrast Ratio	1400:1
Resolution	1024 x 768 (XGA)
Viewing Angle (H/V)	178/178 degrees
Response Time	30 ms
Outline Dimension	238.60 mm x 175.80 mm
Display Thickness	6.50 mm
Active Area	210.43 mm x 157.82 mm
Operating Temperature	-30°C to +80°C



## LCD Drive Board Specifications

Power Supply Voltage	3.3 V
Input Signal	LVDS (1 Channel)

For additional information on Touch International products and solutions, contact a sales representative or e-mail [sales@touchintl.com](mailto:sales@touchintl.com).