

**Product Number: NL6448BC33-54**

**10.4 inches VGA for Industrial applications**

**Wide operating temperature range**

Model number	<b>NL6448BC33-54</b>	Screen size	10.4 inches (26 cm diagonal)
Drive method	a-Si TFT active matrix	Effective display area	211.2 (H) x 158.4 (V) mm
Number of pixels	640 x 480	Display colors	262K colors
Pixel pitch	0.33 (H) x 0.33 (V) mm	Pixel arrangement	RGB stripe
Luminance	220 cd/m <sup>2</sup>	Back light	One side, 2 CCFL
Input signal	CMOS (RGB 6 bits each)	Contrast	350:1
Viewing angle (*1)	Up: 30°, down: 20°, right: 45°, left: 45°	Response speed (*2)	38ms
Polarizer surface	Clear	Inverter	Sold separately * Recommended inverter: 104PW161 or 104PW191
Power supply voltage	3.3V / 5.0V	Power consumption (*3)	5.8 W
Operating temperature	-10 °C to +70 °C	Storage temperature	-20°C to +80 °C
Dimensions	243 (W) x 185.1 (H) x 11.0 max. (D) mm	Weight	465 g

(\*1) Contrast of 10:1 or higher

(\*2) Value of Ton+Toff(10% < - > 90%)

(\*3) Value does not include power consumption of recommended inverter

All values are typical values (except for the thickness dimension).  
All specifications shown on this web site are subject to change without notice.