SITE MAP   CONTACT US   PRINT

Display Overview

Product Lineup

3.5" Lineup

5.5" Lineup

6.3" Lineup

6.5" Lineup

  NL10276BC13 -01C

  NL6448BC20 -18D

  NL6448BC20 - 20

7.0" Lineup

8.4" Lineup

9.0" Lineup

10.4" Lineup

12.1" Lineup

15.0" Lineup

15.3" Lineup

19.0" Lineup

20.1" Lineup

21.3" Lineup

Industrial TFT

Transflective TFT

Markets

Support

LCD Product Brief

NL6448BC20   -20

6.5 inches (17 cm) VGA for industrial applications
ST - NLT

FEATURE

FFF- Compatibility

Characteristics	
Model number	NL6448BC20 -20
Drive method	a-Si TFT active matrix
Screen size	6.5 inches (17 cm diagonal)
Number of pixels	640 x 480
Effective display area	132.48 (H) x 99.36 (V) mm
Backlight	One side 2 CCFL
Luminance	650 cd/m2
Contrast	600:1
Display colors	262k colors
Viewing angle	Up: 80°, down: 60°, right: 80°, left: 80° [1]
Response time (t_{on})	25 ms [2]
Outline dimension	153 (W) x 118.0 (H) x 10.5 (D) mm
Weight	205 g
Operating temperature	-10°C to +70°C
Storage temperature	-20°C to +80°C
Power supply voltage	3.3 V (5 V)
Power consumption	4.4 W [3]
Input signal	CMOS (RGB 6 bits each)
Remark	ST -NLT

Note:
[1] Contrast of 10:1 or higher
[2] Value of Ton+Toff (0%   ?   90%)
[3] Value does not include power consumption of recommended inverter

All values are typical values.
All specifications shown on this web site are subject to change without notice.