

**Product Number: NL10276BC16-01**

**8.4 inches XGA for Industrial applications  
UA-SFT**

Screen size	8.4 inch (21cm diagonal)	Interface	LVDS (RGB 8bits each / 6 bits each)
Resolution	1024(H) x 768(V) pixels	Power supply voltage	3.3V
Display area	170.496(H) x 127.872(V) mm	Power consumption (*3)	9.8W
Drive system	a-Si TFT active-matrix	Operating temperature	0 °C to +55°C
Display color	16.77M colors / 262K colors	Storage temperature	-20 °C to +60 °C
Pixel arrangement	RGB vertical stripe	Polarizer surface	Antiglare
Pixel pitch	0.1665(H) x 0.1665(V) mm	Module size	200.0(W) x 152.0(H) x 17.0 max.(D) mm
Luminance	400cd/m <sup>2</sup>	Weight	465g
Contrast	400:1	Reverse scan	Yes
Viewing angle (*1)	Up: 88°, down: 88°, left: 88°, right: 88°	Backlight	Top and bottom, 2 CCFLs each
Response time (*2)	25ms	Recommended inverter	84PW021

(\*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.

