

Used with VFX Display Controllers for a complete operator interface solution

VFX LCD Displays



Powering Business Worldwide

VFX LCD Display - 10.4"

General Description

This digital color display offers optimum picture quality and uses TFT technology with anti-glare and hard coating surface treatment. It is the largest display currently supported for use with VFX display systems.

GENERAL SPECIFICATION

Diagonal size	10.4" (26.4 cm)
Number of dots	640 (W) x 480 (H)
View area	211.2 (H) x 158.4 (V) mm
Dot pitch	0.330 (H) x 0.330 (V) mm
LCD type	TFT (thin film transistor) active matrix
Backlight	cold cathode type
Backlight lifetime	50,000 hours (min) at +25°C (continuation)
Recommended inverter	CXA-0454(TDK)
Luminance	450 cd / m ² (typ.)



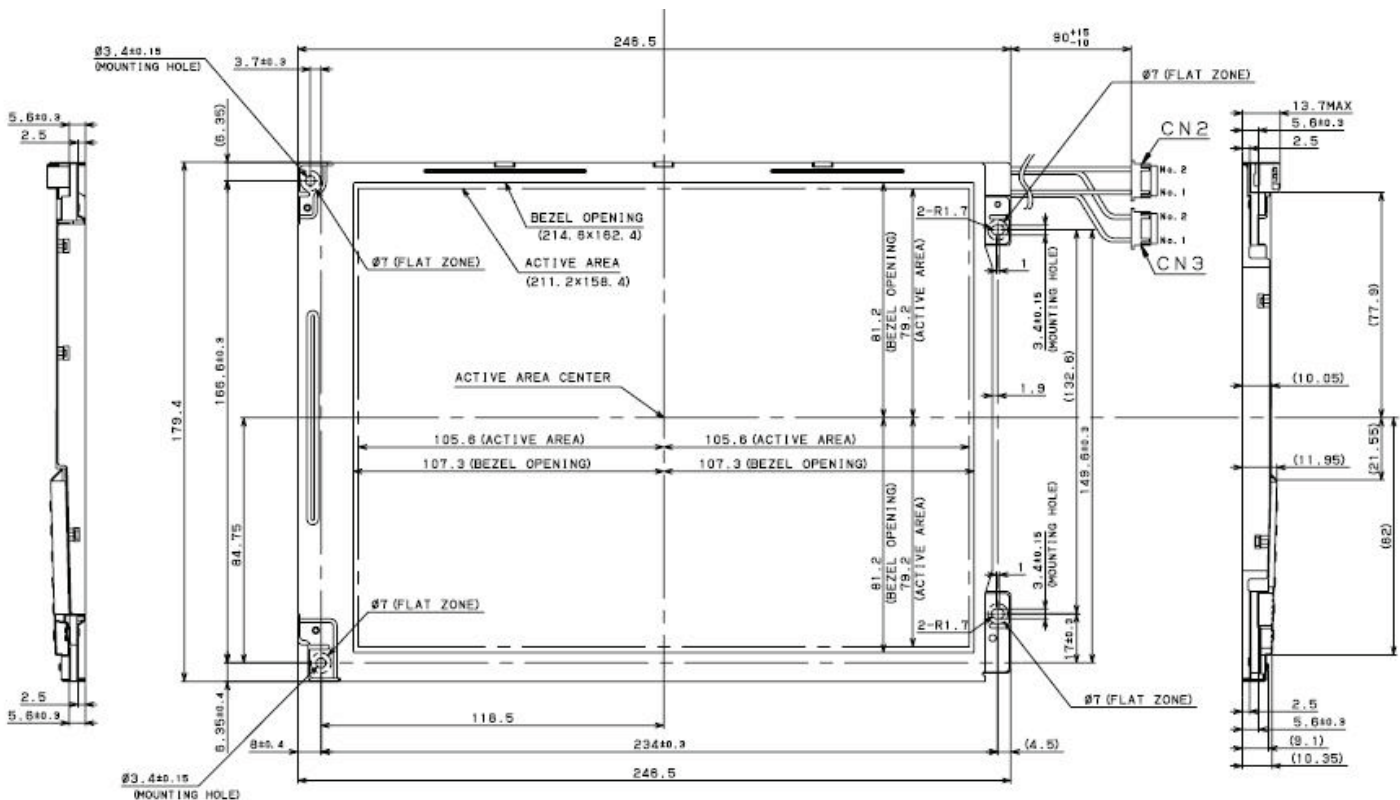
ABSOLUTE MAXIMUM RATINGS

Operating temperature	-30 – +70°C (panel surface)
Storage temperature	-30 – +70°C

Outline Dimensions

OPTICAL CHARACTERISTICS

View angle	V = -60 ... +50 deg H = -70 ... +70 deg
Contrast ratio	300 (600 by best viewing angle)
Response time	10 ms (typ.)/"white" - "black"



VFX LCD Display - 6.5"

General Description

This color TFT display with digital interface offers a very high picture quality. The digital display uses a wide viewing angle technology and is most suitable for very high contrast pictures.

GENERAL SPECIFICATION

Diagonal size	6,5" (16.5 cm) – 16:9 aspect ratio
Number of dots	400 (W) x 240 (H)
Active area	143.4 (W) x 79.3 (H) mm
Dot pitch	0.1195 (W) x 0.3305 (H) mm
LCD type	TFT (thin film transistor) active matrix
Backlight	cold cathode type
Backlight lifetime	10,000 hours (min) at +25°C (continuation)

OPTICAL CHARACTERISTICS

Luminance	180 cd / m ² (transmissive mode)
View angle	V = -40 to +50 deg H = -40 to +50 deg
Contrast ratio	60 (transmissive mode) 5 (reflective mode)
Response time	10 ms (typ.)



ABSOLUTE MAXIMUM RATINGS

Operating temperature	-30 to +85°C (panel surface)
Storage temperature	-30 to +85°C

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Printed in USA
Document No. E-EL AC-MS001-E
January 2008