

EDN_LCD-CW-104A-RTS-TR : 10.4" Industrial LCD Monitor With Transflective + Touch Screen Display

Overview

The Eden CW Series 10.4" industrial computer monitor with touch screen ideal for industrial computer applications such as factory automation, point of sale, kiosk and warehouse use. It is also well suited to commercial vehicle mounted computer installations that require a semi-rugged solution such as police vehicles, buses, ambulances, taxi cabs and other service vehicles. The VESA 75mm mounting holes on the rear of the enclosure allow for the easy mounting of the display onto any standard VESA mount. The front mounted control panel features 5 soft touch buttons allowing for the easy control of the power function and OSD (on-screen-display) settings. The Eden CW Series 10.4" industrial computer monitor is a full function sunlight readable display. The transmissive / transflective LCD panel in the Eden CW Series 10.4" display is ideal for vehicle installations where a lot of ambient sunlight is present. Transflective displays allow the natural ambient light to pass through the LCD panel and be reflected back, effectively increasing the LCD brightness. This technology uses less power and generates less heat, which extends the life of the panel. The Eden CW Series 10.4" industrial computer monitor also features NTSC composite and S-VIDEO inputs to allow the connection of external video devices such as PVR systems, cameras, and video players.



Technical Specifications

Display Panel:	10.4" Diagonal TFT Active Matrix
Display Format:	4:3 Aspect Ratio
Native Resolution:	800x600
Display Resolution:	640x480 to 800x600
Dot Resolution:	800(H) x (RGB) x 600(V) = 1,440,000 (dots)
Brightness:	350cd/m2 - 1000 cd/m2 (Transmissive panel brightness varies with ambient light.)
Contrast:	300:1
Viewing Angle:	40/60(U/D), 60/60(L/R)
Touch Screen:	4W Resistive Touch Screen (RS232)
Speakers:	None
Power:	DC 12V. <25W Consumption
Operating Temp:	0 - 50 C
Storage Temp:	-20 - 80 C
Enclosure Material:	Black powder coated aluminum
Dimensions:	10.75" (W) x 8.25" (H) x 2.0" (D)
Weight:	3.0kg
Video Input:	(1) VGA 15 Pin (1) RCA Composite NTSC Video Input (1) S-Video NTSC Video Input
Warranty:	12 Months
Package Includes:	Display, cables, 12V DC power supply, touch screen driver CD, manual.
Other Features:	<ul style="list-style-type: none"> On-Screen Display VESA 75 Mounting



The photo above shows the display in direct sunlight, when equipped with the transflective panel option.

