

Inforce ACC-1B10

# INFORCE ACC-1B10

## Quick Overview



10" LVDS Display Kit for Inforce 6440 and Inforce 6410 products.

This 10" LVDS display is a Color Active Matrix Liquid Crystal composed of a TFT LCD panel, a driver circuit, and an LED back-light system. The screen format is intended to support the 16:9 HD, 1366(H) x 768(V) screen and 262K colors (RGB 6-bits data driver) with LED back-light driving circuit.



## SPECIFICATIONS

# Specifications

### LCD panel features

- ⊕ HD 16:9 Color TFT-LCD
- ⊕ LVDS interface 1 channel 6-bit
- ⊕ Dot resolution of 1366(RGB) x 768 (WXGA)
- ⊕ Active area of 222.52 x 125.11 mm
- ⊕ 16:9 Aspect ratio
- ⊕ RGB Vertical Stripe pixel configuration
- ⊕ 0.1629 x 0.1629mm pixel pitch
- ⊕ 200 cd/m2 (typical) brightness (white luminance)
- ⊕ 262k colors (RGB 6-bit)
- ⊕ 60Hz vertical frequency
- ⊕ Contrast ratio of 400 (typical)
- ⊕ Response time of 8 ms typ / 16 ms max.

### Power, Mechanical, and Environmental

- ⊕ 10.1 inch diagonal (8.74" x 4.92" W x H)
- ⊕ 170 grams weight (w/o cable)
- ⊕ 3.3V input voltage (typical)
- ⊕ 2.6 watt max power consumption (BLU incl.)
- ⊕ 0.5 mm glass thickness
- ⊕ 0°C - 50°C operating range; -20°C - 60°C storage range

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