IDS31-104

Fully configurable, high-reliability, rugged display solution with choice of brightness, touch and video input 10.4" Industrial Open Frame Monitor

NEW

Resolution 800x600

Up to 230 cd/m² Brightness

FCC CE RoHS COMPLIANT 2002/95/EC

Features

- 10.4" LCD 4:3 screen panel with LED backlight for long service life
- Wide operating temperature 0 ~ +50° C for broad range of applications
- High brightness 230 cd/m²
- Mechanical formats : open frame with VESA standard mounting (Optional : closed frame)
- Configurable Options :
  - Brightness 230 cd/m²
  - Viewing angle 60°/60°/55°/45°
  - Mechanical housing
  - VGA,DVI
    (Optional : HDMI or DisplayPort)
- Touch Options (USB and/or RS232 input) :
  - 5-Wire Resistive Touch
    (Optional : Infra-Red or Projected Capacitive Touch)

Introduction

The IDS31-104 is a fully configurable, flexible display solution, able to be specified in a variety of screen brightness's, touch technologies and video inputs including displayport. The product can be specified in a number of compact mechanical constructions meeting all mounting demands, delivering complete flexibility in product design. All products have been designed to meet the demands of the industrial market and have leading in service performance characteristics guaranteed by 100% product burn-in and the service back up of the global Advantech corporation.

Typical Applications

- Casino and gaming
- Industrial controls
- Kiosks and point of sale
- Remote signage and public information
- Transportation

Specifications

Display Features	Spec	Notes
Model	IDS31-104	
Backlight	LED + TN	Light source
Resolution	800 x 600	Native resolution. Other resolutions supported by A/D card scaling
Brightness	230 cd/m²	Measured at typical operating voltage
Viewing Angle	60°/60°/55°/45°	Left/Right/Up/Down
Surface Treatment	3H	MoHS/Anti glare
Contrast Ratio	500:1	In laboratory measurement conditions
Max Colors	+264K/16.2m	6/8 bit per colour
Response Time	35 ms	Typical
Backlight Lifetime	30,000 hours	Typ. time to half brightness in room temperature operation

Dimensions

Unit: mm