

# IDS31-070W

Fully configurable, high-reliability, rugged display solution with choice of brightness, touch and video input 7" Industrial Open Frame Monitor



## Features

- 7" LCD wide screen panel with LED backlight for long service life
- Wide operating temperature 0 ~ +50° C for broad range of applications
- High brightness 400 cd/m<sup>2</sup>
- Mechanical formats : open frame with VESA standard mounting (Optional : closed frame)
- Configurable Options :
  - Brightness 400 cd/m<sup>2</sup>
  - Viewing angle 80°/80°/60°/80°
  - Mechanical housing
  - VGA,DVI (Optional : HDMI or DisplayPort)
- Touch Options (USB and/or RS232 input) :
  - 5-Wire Resistive Touch (Optional : Projected Capacitive Touch)

## Introduction

The IDS31-070W 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	IDS31-070W	
Backlight	LED + TN	Light source
Resolution	800 x 480	Native resolution. Other resolutions supported by A/D card scaling
Brightness	400 cd/m <sup>2</sup>	Measured at typical operating voltage
Viewing Angle	80°/80°/60°/80°	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	30 ms	Typical
Backlight Lifetime	50,000 hours	Typ. time to half brightness in room temperature operation

## Dimensions

Unit: mm



