

# IDS31-215W

Fully configurable, high-reliability, rugged display solution with choice of brightness, touch and video input 21.5" Industrial Open Frame Monitor

NEW



## Features

- 21.5" LCD wide screen panel with LED backlight for long service life
- Wide operating temperature 0 to +50° C for broad range of applications
- Regular brightness 250 CD/m<sup>2</sup>
- Flexible mechanical formats: open frame & closed frame, Profiat, all with VESA standard mounting
- Configurable Options:
  - Brightness 250 CD/m<sup>2</sup>
  - View angle 89°/89°/89°/89°
  - Mechanical housing
  - VGA, DVI, HDMI, DisplayPort
- Touch Options (USB and/or RS232 input):
  - Surface Capacitive
  - Projected Capacitive
  - Infra-red

## Introduction

The IDS31-215W 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	IDS31-215W	
Backlight	LED + MVA	Light source
Resolution	1920 x 1080	Native resolution. Other resolutions supported by A/D card scaling
Brightness	250 cd/m <sup>2</sup>	Measured at typical operating voltage
Viewing Angle	89°/89°/89°/89°	Left/Right/Up/Down
Surface Treatment	7H	MoHS/Anti glare
Contrast Ratio	5000:1	In laboratory measurement conditions
Max Colors	16.2m	6/8 bit per colour
Response Time	16 ms	Typical
Backlight Lifetime	30,000 hours	Typ. time to half brightness in room temperature operation

## Dimensions

Unit: mm



