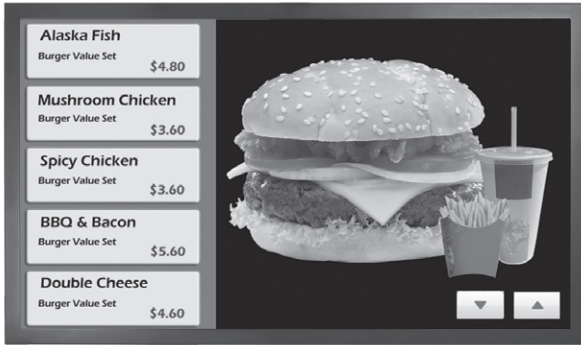


# DSH-142

42" Full HD Industrial Grade Digital Signage System



Full HD IP30 IP65 Low Power

## Specifications

LCD Panel	Size	42"
	Contrast	4000 : 1
	Pixel Pitch	484 x 484 (um)
	Viewing Angle (H/V)	178° x 178°
	Response Time	6.5ms
	Color	16.7M
	Brightness (cd/m <sup>2</sup> )	400
Board	CPU	Socket P for Intel® Core™2 Duo/ Celeron® M processor
	Chipset	Intel® GM45
	Front Side Bus	1033 MHz
	Memory	2 x 204-pin DDR3 SO-DIMM max. up to 8 GB
	HDD	1 x 2.5" SATA HDD tray
	Watchdog	255 levels, 0-255 sec.
I/O	1 x VGA or DVI out 4 x USB 2.0	
Ethernet	1 x 10/100/1000Mbps Ethernet	
Expansion Slot	1 x PCI Express Mini Card (802.11 b/g wireless LAN)	
Sensors	Environment temperature detection LCD timing controller detection LCD life expectancy Environment brightness detection	
Audio	2 x 5W speaker	
Touchscreen	Infrared (IR) type (optional, w/o IP65)	
Power Supply	450W, 100 ~240VAC	
Dimensions	990 mm (38.9") (W) x 118 mm (4.65") (D) x 583 mm (22.95") (H)	
Packing Dimensions	1109 mm (43.66") (W) x 260 mm (10.23") (D) x 679 mm (26.73") (H)	
Weight (net/gross)	40.5 kg (89.3 lb)/44.5 kg (98.2 lb)	
Environment	0° ~ +40°C, operation, 10% ~ 95% relative humidity	

## Packing

- 1 x driver CD
- 1 x power cord

## Features

- Pluggable engine box: Easy system configuration and maintenance
- Water/dust-proof design (front bezel: IP65, full enclosure: IP30)
- 42" TFT LCD - Full HD 1920 x 1080P
- Intel® Core™2 Duo/ Celeron® M processor
- Self diagnosis and built-in sensors : brightness, temperature and LCD life expectancy
- Supports VESA FPMPI compliant flat panel mount



## Optional EOS Installation

Windows® XP Embedded

## Optional OS Installation

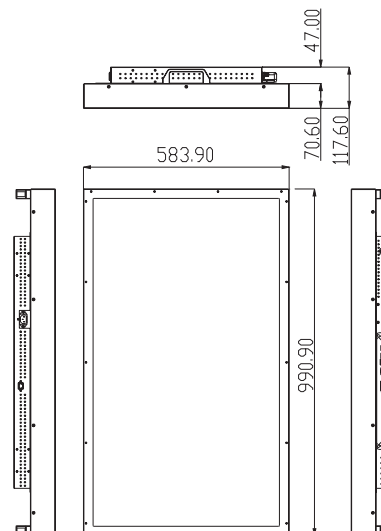
Windows® XP, Windows® 7

## Ordering Information

DSH-142-G 42" all-in-one full HD IP30 digital signage with Intel® GM45 (P/N: E22J142100) (glass)

\* Specification and certifications are based on options and may vary.

## Dimensions



Overview

Industrial Panel Computers & Monitors

Heavy-duty Fanless Touch Panel Computers

Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories