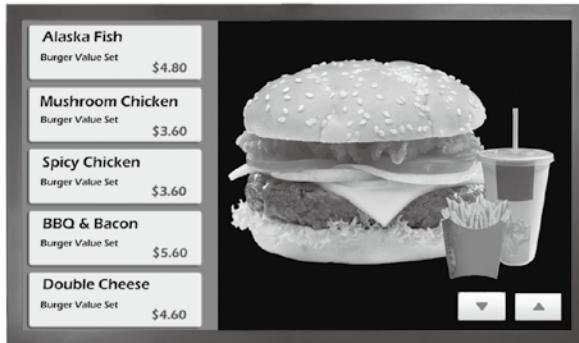


# DSH-142

## 42" Full HD Industrial Grade Digital Signage System



### 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
- Built-in IR touchscreen (optional)
- Supports VESA FPMPI compliant flat panel mount



### Specifications

|                    |   |  |
|--------------------|---|--|
| LCD Panel          | Size  | 42"                                      |
|                    | Contrast  | 1500 : 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> )   | 450                                      |
| Board              | CPU   | 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 built-in 160GB 2.5" SATA HDD         |
|                    | Watchdog  | 255 levels, 0-255 sec.                   |
|                    | I/O   | 1 x VGA or DVI out<br>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<br>LCD timing controller detection<br>LCD life expectancy<br>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)<br>x 583 mm (22.95") (H)  |  |
| Packing Dimensions | 1109 mm (43.66") (W) x 260 mm (10.23") (D)<br>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  |  |

### Ordering Information

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

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

### Dimensions

