

# Public Information Display, 42"

## Feature

- Large and high resolution screen
- 16:9 format
- Outdoor application
- Built-in graphic controller

## Application

- Transportation
  - Flight Information Display System
  - Airport Baggage Information Display
  - Train Information System

## Outdoor

- Advertising Signage
- Reception & Entertainment
- Queuing Display System
- Banking & Finance



DS-8842

Graphic Engine Type	
Processor	Core 2 Duo, 2.0GHz   Atom N270, 1.6GHz
Hard Disk	80 G byte 2.5"HD
System Memory	Up to 2 GB max
Video Memory	256M byte
Ethernet Port RJ45	10/100/1000Mbps
Ethernet, fiber	Ethernet 10/100 Base FX fiber optic, ST
Serial Port	RS-232 (1x) RS-485 (1x)
Watchdog	BIOS setting
Audio	Speaker, Mic-in, Line-in
Keyboard, mouse	Wireless, Infra red Type, PS/2 (x2)
Operating System	Linux, Windows XP

Graphic Engine	Optional Add-ons
Micro Disk Module (MDM)	Up to 8GB
Bluetooth	IEEE 802 wireless connectivity
Stereo TV tuner	Available on special request

Mechanical Specification	
Color	Blue, Brown, Green (Customized color welcome)
Dimension	676H x 1086W x 145D mm
Weight	48 kg
Packaging Size	1192L x 260B x 800H mm



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# Digital Signage, Technical specification, IP55

## Technical Specification

Display Type	42" TFT LCD
Native Resolution	WUXGA, 1920 x 1080 pixels
Aspect Ratio	16:9
Viewing Angle	150° horizontal 150° vertical
Brightness	400 nits or cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (typical)
Response Time	4ms
Frequency	47 - 85 Hz
MTBF	50000 hours at operating temperature of 25° C
Number of color	16.77 million colors
Pixel Pitch	0.227 x 0.681 mm
Operating Temperature	0° to 50°
Storage Temperature	-20° to 60°
Humidity	10 – 95 %
LVDS	24bit Dual channel
VGA Signal Output	Analog RGB, DB15 (female)
Power Requirement	230 VAC ±10% , 75W
Line Frequency	50 ± 1 Hz
Display Window	Protective glass, antiglare
EMC Certification	EN55011, EN55022 Class A, EN 50082-2, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-9, ENV 50204
CE Certification	EN60950-1:2006
IP55 Certification	EN60529: IP55
Climate Certification	EN50155 ; EN60068-2-1, EN60068-2-2, EN60068-2-30



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