

Digital Signage, 22" LCD

Feature

Large and high resolution screen
16:10 format

Built-in graphic engine

Application

Transportation

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

Advertising Signage

Reception & Entertainment

Game of Chance

Queuing Display System

Banking & Finance



DS-8022

Graphic Engine Type	Pentium M	Intel Atom
Processor	Pentium M , 1.86GHz	Atom N270, 1.6GHz
Hard Disk	80G byte 2.5" HDD	4G byte Micro Disk Module
System Memory	512 MB	1GB
Video Memory	128M byte	256M byte
Ethernet	10/100Mbps	10/100/1000Mbps
Serial Port	RS-232 (2x) RS-485 (1x)	RS-232 (3x) RS-485 (1x)
Watchdog	BIOS setting	BIOS setting
Audio	Speaker, Mic-in, Line-in	Speaker, Mic-in, Line-in
Keyboard & mouse	PS/2 (x2) Wireless keyboard Interface for Keyboard & Mouse	
Graphic Engine Options		
Micro Disk Module (MDM)	Up to 8GB DOM	
Hard Disk	2.5" HDD available	
System Memory	up to 2GB max	up to 2GB max
Stereo TV tuner	Available	
Ethernet, wireless	Up to 108Mbps	
Ethernet, fiber	Gigabit transmission speed	
Indicator Panel LED	Power(Red), Network(Orange), Hard disk(Green), Temperature(Yellow)	
Auto Brightness Control	Auto dimmer based on ambient light & software control	
Operating System	Linux, Windows XP, Windows Vista	

Mechanical Specification	
Color	Black & Silver (Customized color welcome)
Chassis Material	ALU 5052-H36
Thermal Management	3" x 3" DC cooling fan, 1nos
Dimension	340H x 522W x 90D mm
Weight	12 kg
Packaging Size	625L x 190B x 440H mm



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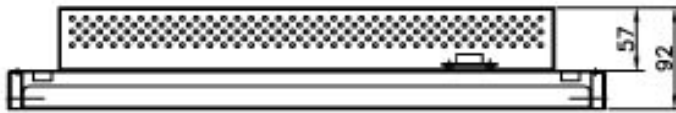


Digital Signage, Technical specification, IP20

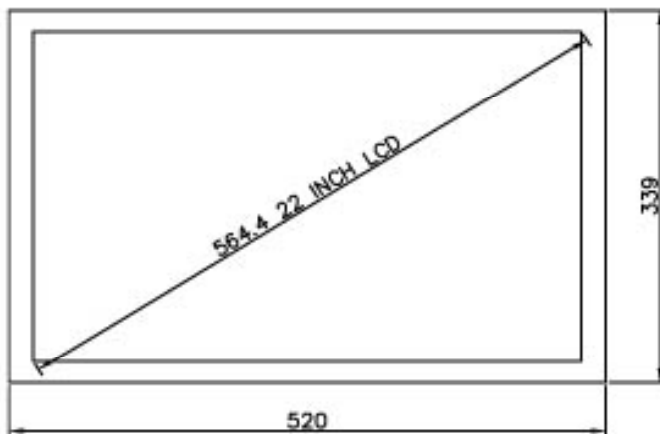
Technical Specification

Display Type	22" TFT LCD DS-8022
Native Resolution	WXGA, 1366 x 768 pixels
Viewing Angle	178° horizontal 178° vertical
Brightness	500 nits or cd/m ²
Contrast Ratio	1600 : 1 (typical)
Response Time	8ms
Frequency	47 - 85 Hz
Lamp Life Time MTBF	50000 hours
Number of color	16.7 million colors
Pixel Pitch	0.17 x 0.51 mm
Operating Temperature	0° to 40°
Storage Temperature	-20° to 60°
LVDS	24bit Single channel
VGA Signal Output	Analog RGB, DB15 (female)
Power Requirement	230 VAC, 100W, IEC320 type

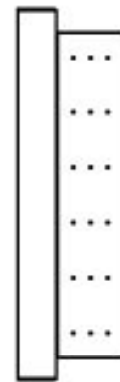
Mechanical Dimension



TOP VIEW



FRONT VIEW



SIDE VIEW

