

Digital Signage, 42" LCD

Feature

Large and high resolution screen
16:9 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-8042

Graphic Engine Type	Pentium M	VIA
Processor	Pentium M , 1.8GHz	VIA C7, 1.5GHz
Hard Disk	80G byte 3.5" HDD	4G byte Micro Disk Module
System Memory	512 MB	512 MB
Video Memory	64M byte	32M byte
Ethernet	10/100Mbps	10/100Mbps
Serial Port	RS-232 (1x) 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)	PS/2 (x2)

Graphic Engine Options	
Micro Disk Module (MDM)	Up to 8GB
Hard Disk	2.5" HDD available
System Memory	up to 2GB max up to 1GB max
Stereo TV tuner	Available
Ethernet, wireless	54Mbps, USB
Ethernet, fiber	Ethernet 10/100 Base FX fiber optic, SC
Operating System	Linux, Windows XP, Windows Vista, DOS 6.6

Mechanical Specification	
Color	Black, White, Red, Brown, Yellow (Customized color welcome)
Dimension	610H x 1017W x 110D mm
Weight	32.5 kg
Packaging Size	1220L x 320B x 820H mm



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Digital Signage, Technical specification, IP20

Technical Specification

Display Type	42" TFT LCD DS-8042
Native Resolution	WXGA, 1366 x 768 pixels
Viewing Angle	178° horizontal 178° vertical
Brightness	500 nits or cd/m ²
Contrast Ratio	1100 : 1 (typical)
Response Time	8ms
Frequency	47 - 85 Hz
Lamp Life Time MTBF	50000 hours
Number of color	16.7 million colors
Pixel Pitch	0.227 x 0.681 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, 230W, IEC320 type

Mechanical Dimension

