



WMS – 52PLUS2(T)

52" All-in-one (Interactive) Digital Signage



Side I/O cover



Bottom I/O cover

Features

- 52" All-in-one Digital Signage with Industrial grade Engine box integrated.
- Intel Core 2 Dual CPU + Q965 + ICH8 Platform
- Display controlled by industrial pc mother board through RS232.
- IR touch integration
- Deliberated system integration solution.
- Stylish looking
- Support 1920x1080 HDTV content & 3D application
- PCI-express Slot for expansion
- RoHS compliance

Display

Model Name	V520H1
Panel Size	52"
Technology	LCS MVA
Resolution	1920x1080
Number of Pixels	2.1M x (R,G,B)
Pixel Pitch(mm)	0.6
Active Area(mm)	1152x648
Outline(mm) (w/inverter)	1236.0x719.2x58.5
Luminance(nits)	500
View Angle (U/D/R/L,CR>20)	88/88/88/88
Contrast Ratio	2000:1
Color Depth	8bit (16.7M)
Color Gamut (NTSC)	72%
Response Time(ms)	6.5 (Gray to Gray)
Weight (g)	20000
Power Consumption(W)	300W
Electrical Interface	2ch LVDS

Storage

HDD 3.5" SATAII HDD drive bay x 1
With tray for easy replacement

Expansion

PCI-E mini card slot x 1
PCI-Ex16 x 1
PCI-Ex1 x 1

External I/O

USB USB 2.0 x 4 (external x 4, internal x 4)
COM RS232 x 1 (external: RS-232 x 1, internal RS-232/422/485x1)
LAN RJ-45 x 2 (Gigabit Ethernet)
KB/Mouse PS/2 Keyboard x1 & Mouse x 1
Audio Line-in, Mic-in, Line out audio jacks
DVI-D output x 1
IEEE1394 Fire wire *1 (option)
GPIO connector (option)
VGA output x 1
VGA input x 2
DVI-I input x 1
RS232 x 1

System

CPU	Socket 775, Intel Core 2 Duo Up to 2.66GHz (65W)
FSB	800MHz / 1066MHz
Chipset	Intel® Q965 chipset: • Intel Q965 Graphic Memory Controller Hub (GMCH) • Intel ICH8 I/O Controller Hub
BIOS	8Mb AWARD Flash BIOS
VGA	Intel Q965 integrated graphic subsystem (GMA3000)
Audio	Realtek ALC268 AC97 Audio Codec: 2+2 channels
LAN	Realtek 8111B Giga LAN x 2
Memory	Two 240-pin DDRII 533/667/800 DIMM sockets (dual channels), supports max. 4 GB system memory
I/O	ICH8
Serial ATA	Port x 4
GPIO	8-bit input, 8-bit output (5V) (pin head design in)
WDT	1-255 minutes, software programmable
Photo sensor for brightness control	

Add-on Options

1. TV tuner function & Video capture function: COMPRO E300F, PCI-E x1 card
2. Wireless LAN function: by VIA VNT6656GEV00 PCI-E mini card
3. VGA card function: by TUL ATI HD 2600 Pro 512MB DDR2 128Bits
4. Stand x2
5. Bottom I/O cover
6. Side I/O cover
7. Web camera (1.3M pixels)
8. Speakers (5W+5W) (landscape, portrait)
9. Wall mount bracket (200 x 200 mmxmm)
10. Magnetic stripe card reader

