

Video Wall



Industrial Video Wall Ultra Thin Bezel

DATASHEET

Description

ALL-IN-ONE!

Built in mind for factory floor or overhead control room display the All-In-One VW is a self contained solution with Plug and Play capability.

With industrial grade large displays enclosed in a rugged steel and aluminum structure, filtered industrial fan and filter kits, optional integrated 1080PC computer; it is all contained in one package.

Key Features

- 84" to 104" Portrait or landscape formats with 24/7 runtime
- Optical touch screen available with rapid-response video controller
- 5 Year warranty on Power Supply and 24 Month warranty on LCDs
- Wide range of finish options and customizable peripherals
- Available in any matrix combination up to 254 displays. Standard is 2x2 and 2x1



Specifications

LCD SPECIFICATIONS

	VW42	VW46	VW52
Viewable Size per LCD	42"	46"	52"
Contrast Ratio	1200:1	2000:1	2000:1
Native Resolution		1920 x 1080	
Brightness		700 cd/m ²	
Input Terminals		DVI-D and HDMI	
Power Consumption	Approx. 175 W	Approx. 250 W	Approx. 275 W
Viewing Angle	H: 178° / V: 178°	H: 178° / V: 178°	H: 178° / V: 178°
Bulb Life	CCFT Back Life estimated to be about 50,000 hours		
Interface Lens	OPTIONAL. Optical multi-touchscreen, 4-6 mm glass OR Protective lexan lens		
Enclosure	Metal powder coated steel, black standard, custom color & finishes available.		
Mounting	Secure unistrut & heavy duty eyebolts included for wall or ceiling mounting		
Activation	Finger, gloved hand, or any non-sharp pointing device		
Accuracy	±2 mm, over 90% of the screen		
Runtime	24/7 Runtime		
Warranty	24 Month limited warranty. Extended warranty available, Contact us for more details.		

MEDIA PLAYER SPECIFICATIONS

SPECS	1080PC
System	Mini-ITX ATI Radeon. X1250 Graphics, up to 8Gb RAM, 2x 1Gb LAN, 4x USB, DVI, VGA, PS/2 Mini-ITX Intel GM45. Up to 4Gb DDR2, 1x PCI, 2x 1Gb LAN, 5x RS232, 4x USB, DVI, VGA, HDMI Mini-ITX Intel Atom N270. 1x Ethernet Realtek 1Gb, 3x USB 2.0, 2x RS232, PS/2, VGA, DVI
CPU	Atom, Celeron, Core 2 Duo, Core 2 Quad, Core 2 Extreme
Operating System	Windows XP Pro, Windows XP Embedded, Windows 2000, Windows 7, ROMDOS
Memory	Up to 4 Gb RAM
Storage Drive	2.5" SATA Hard Drives / 2.5" Solid State Drives / Industrial Compact Flash Cards
Power Supply	DC Jack 12V Input
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating
Relative Humidity	10% ~ 95% Non-Condensing
Shock	10G Operating / 15G Non-Operating
Vibration	1.0G from 57-2000 Hz Operating / 2.5G from 57-2000 Hz Non-Operating
Dimensions	With Feet: 9.065"(W) x 8.150"(H) x 3.244"(D)/Without Feet: 7.825"(W) x 8.150"(H) x 2.997"(D)
Warranty	24 Month Limited Warranty. Extended Warranty Available, Contact Us For More Details

Visit us online at:
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DYNICS

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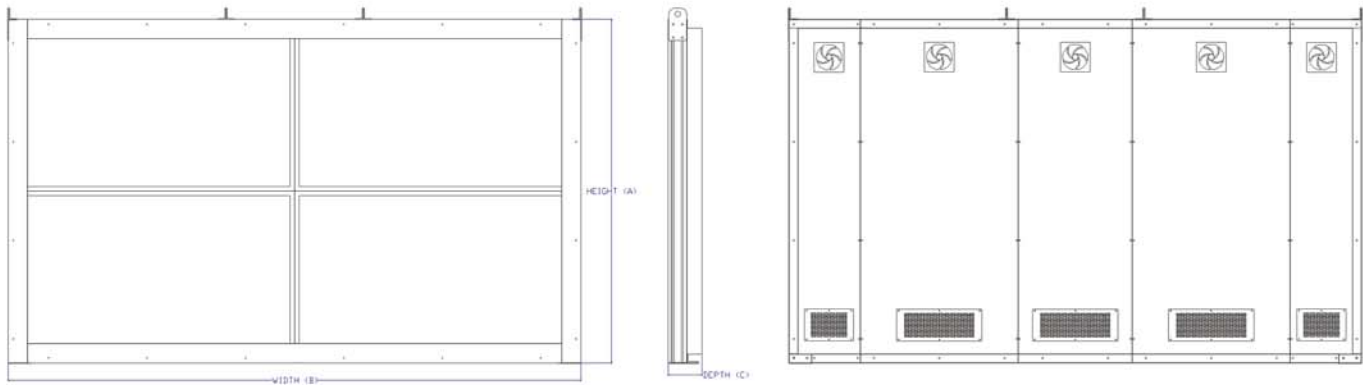
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Dimensions

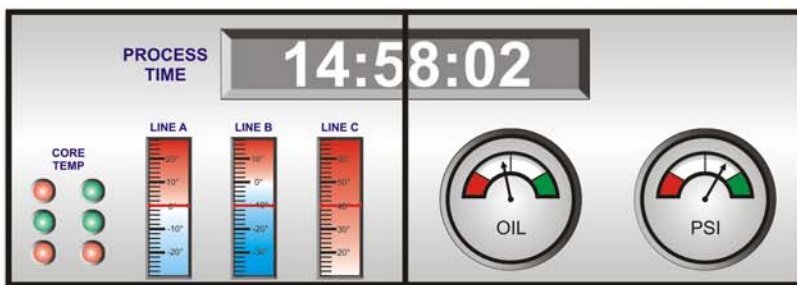
	DIMENSIONS		
	VW42	VW46	VW52
Height (A)	48.45"	52.45"	59.33"
Width (B)	80.45"	87.58"	98.55"
Depth (C)	5.87"	5.87"	5.87"
Est. Weight	425 lbs	445 lbs	500 lbs

Mechanical Drawing



Self Contained Video System: ALL-IN-ONE!
Just Plug in and Play!

Standard 2x1 Landscape Mode



Customize your matrix up to 254 LCD panels

Standard 2x2 Portrait Mode



All measurements are in inches and pounds, unless noted. Picture and drawings are not to scale.
Estimated weight may change depending on additional options.
Dynics reserves the right to change, modify, upgrade or discontinue to its discretion any part of this datasheet without any prior notice.

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Visit us online at:
www.dynics.com

DYNICS

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