

VW70

The DYNICS VW70 is an easy to configure all-in-one system with multiple display capabilities. The VW70 is capable of displaying a single image over all 4 displays or 4 independent images at once. This plug and play system is ideal for creative and dynamic digital signage, information relay, command and control operations, and more.

Offering unmatched efficiency, the VW 70" matrix 2x1 and 2x2 displays are equipped with a ProAV video controller.

The ultra-thin bezel is designed to create nearly seamless displays in any matrix combination.

Plug and Play | Multiple Display Options | Modular Design | DVI Connections | Soundbar Ready



Key Features

- 140" Landscape Format (Standard Configuration)
- Auto Temp Control
- LCD Display with High Contrast Ratio 5000:1 and Brightness of 500 nits
- Soundbar Ready

Display Specifications for 2x2 Configuration

Display Size	Resolution	View Angle	Contrast	Brightness
70"	1920 x 1080	H: -88°/+88°, V: -88°/+88°	5000:1	500 nits
Bezel Width	Vertical Width: 1.078" (27.4mm) Horizontal Height: 1.194" (30.3mm)			
Input Terminals	Multiple Display Options: 1 Large or Multiple Individual Displays			
Enclosure	Metal Powder Coated Steel, Black Color is Standard, Custom Color and Finishes Available			
Mounting	Secure Metal Bracket Wall Mounting for Modular Design			

PC Specifications

Motherboard	MINI-ITX QM77	MINI-ITX Q87
System I/O	1x RJ45 Port 1x Power Entry 4x Power Outs to Displays 4x Video DVI to Displays 3x USB Ports 1x Audio Jack (Out)	1x RJ45 Port 1x Power Entry 4x Power Outs to Displays 4x Video DVI to Displays 3x USB Ports 1x Audio Jack (Out)
CPU	3 rd Gen Intel® Core™ i5 3610ME or i7 3610QE	4 th Gen Intel® Core™ i5 4570TE or i7 4770TE
CPU Speed	i5 – 2.7GHz Base, 3.3GHz Turbo (2 Cores, 4 Threads) i7 – 2.3GHz Base, 3.3GHz Turbo (4 Cores, 8 Threads)	i5 – 2.7GHz Base, 3.3GHz Turbo (2 Cores, 4 Threads) i7 – 2.3GHz Base, 3.3GHz Turbo (4 Cores, 8 Threads)
Storage	SSD/HDD Options	
Operating System	Windows® 8 Professional (32-bit or 64-bit), Windows® 7 Professional (32-bit or 64-bit), Windows® Embedded Standard 7 (32-bit or 64-bit), Windows® Embedded Standard 2009 (32-bit Only Available on QM77), Windows® 10 Pro (64-bit), Windows® 10 Embedded (64-bit) (Win 10 IOT ELTSB)	
Memory	Up to 16GB DDR3 (64-bit OS Utilizes Up to 16GB RAM, 32-bit OS Utilizes < 4GB RAM)	
Power Consumption	750 Watts 2x1 Configuration (2 Displays)	1320 Watts 2x2 Configuration (4 Displays)
Power Supply	120~240VAC	
Included	DVI Cables and 6 Ft. Power Cable	
Temperature	Operating: 0° to 50°C (32° to 122° F) Non-Operating: -25° to 60°C (-13° to 140°F)	
Relative Humidity	Non-Condensing: 10% to 95%	
Warranty	24-Month Limited Warranty. Extended Warranty Available, Contact DYNICS for Details.	

Dimensions and Weight

	Height	Width	Depth	Weight
VW70	79.962" (2031.0mm)	129.057" (3278.0mm)	14.174" (360.0mm)	808.99 lbs.**

**Weights Are Approximate. Contact DYNICS For Details.

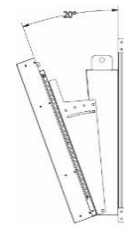
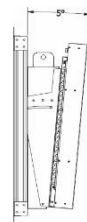
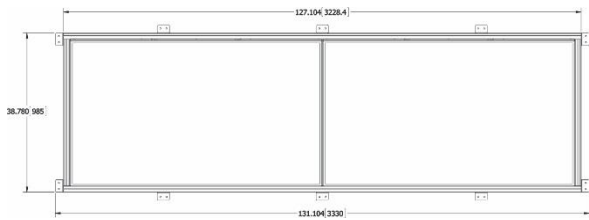
2x1 and 2x2 Configurations Dimensions, Weights and Power Consumptions

	2x1 Configuration (2 Displays)	2x2 Configuration (4 Displays)
Bezel Width	1.078" (27.4mm) Combined Gap (Cross Hair)	1.078" (27.4mm) Combined Gap (Cross Hair)
Bezel Height	1.194" (30.3mm) Combined Gap (Cross Hair)	1.194" (30.3mm) Combined Gap (Cross Hair)
Weight	600 lbs.**	1200 lbs.**
Power Consumption	750 Watts*	1320 Watts*

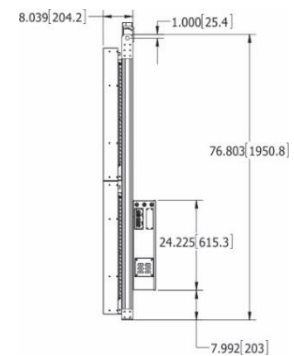
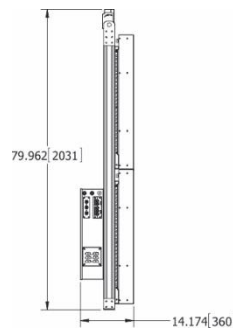
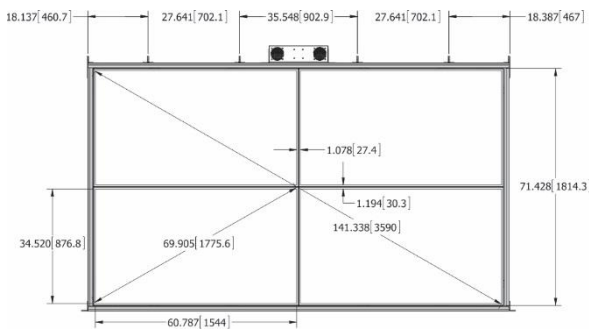
**Power Consumption Based On Maximum Ratings. Actual Ratings Vary Significantly Based On Components Used.

Mechanical Drawings

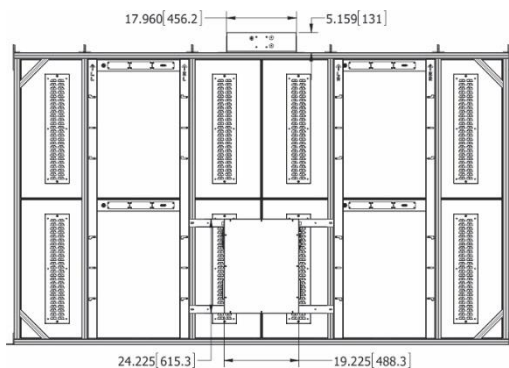
2x1 Display Configuration 2x1 Left Side 2X1 Right



2x2 Display Configuration 2x2 Left Side 2X2 Right



2x2 Back View



Target 500	ASSEMBLY				A-H LINES	Actual 470			
WARNING!					WARNING!				
A1	A2	A3	A4	B1	B2	C1	D1		
E1	F1	F2	G1	G2	H1	H2	H3		
LINE A1 Drill Tool Fault Section				A1R1				01:12	
LINE A2 Refill Part #685121				Section A2D5				00:29	
LINE D1 Change Robot Program				#3578 - Section D1T9				03:06	
Shift 2 Hour 7 11:12				Fire Drill today at 12:30				Follow Protocol	
								Friday 10/3/2015	

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