55RNA

MULTI VISION VIDEO WALL SOLUTIONS

The perfect solution for Displaying 1 image across multiple monitors using 1 video source up to a 10x10 configuration. Public Display Signage receives 10 times the eye contact of static signage and is creating cost-effective opportunities to improve customer service, safety, way finding, branding, training, and communications. Large or small, this solution can be used at shopping malls, airports, stadiums, and more, extra large displays make a point. Unlike plasma technology, LCD video walls require less power consumption and with auto pixel shift built in they are not subject to permanent, irreversible burn-in. Unlike individual mount LCD's that leave gaps between each monitor, tiled video walls offer more flexibility, scalability and the possibility for a higher resolution.

With our various mount solutions, the video wall displays can be easily accessed from the rear with out taking the monitor down. They require no back room space at all, so they are ideally suited for control rooms where space is limited. The high resolution and sharp viewing angle allows operators to sit close by and monitor high-density information. **We will help you determine the right display for your application – we are here for you every step of the way!!**

Video Walls for Commercial AV, Professional AV & Security has immediate benefits for:

- » **Retail**
- » **Universities & colleges**
- » **Corporations**
- » **Transportation**
- » **Health Care & Medical**
- » **Government**
- » **Financial Institutions**
- » **Hospitality**

SPECIFICATIONS

55RNA	
Bezel Width	
Bezel Open Area	34.2 (W) / 28.3 (H)mm
Active Pixel Area	38.2 (W) / 32.3 (H)mm
Display	
Screen Size	55 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Active Display Area	1209.6 x 680.4 mm
Pixel Pitch	0.630 x 0.630 mm
Brightness	500cd/m²
Contrast Ratio	1400 : 1
Aspect Ratio	16 : 9
Viewing Angle	178°/ 178°
Display Color	16.7 Million
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
Interface	
AV In / Out (RCA Type)	1 / 1
S-Video In / Out	1 / 1
VGA In / Out (15Pin D-Sub)	1 / 1
DVI-D In / Out	1 / 1
Audio In (RCA Type)	3 (PC, Component, Composite)
PC Stereo In	1
Component In / Out	1 / 1
RS232 In / Out	1 / 1
Audio	
Built In Speaker	10W x 2
Transmitter	
IR Remote Control	Yes
Features	
Picture In Picture (PIP)	Yes
Picture By Picture (PBP)	Yes
Enhanced Picture	3D Comb Filter / Deinterlace / Noise Reduction
Auto Fan Control System	Yes
Auto Pixel Shift	Yes
Trigger Source Switching	Yes
Auto Source Switching	Yes
Edge Setting (Horizontal / Vertical)	Yes
Multi Language	English, Korean, Japanese, Spanish, French, German, Italian
RS-232C Control	Monitor OSD control using PC
Outline Dimension	
Dimension (W x H x D)	49.86" x 29.17" x 5.05"
Net. Weight	65.7Kg (117lbs)
Warranty	
Part / Labor	2year / 2year
MTBF (Approx.)	50,000 Hours
Regulations	
Electronic	RoHS, TUV-NRTL (=UL), CB, FCC (A), CE-Emc (LVD)
Circumastance	
Operating Temperature	0 ~ 50°C / 32 ~ 122°F
Power	
Electrical Ratings	AC 100 ~ 240V (50/60Hz)
Power Consumption	330W
Mount	
VESA™ Mount Size	600 x 400mm
Video Wall	WFS, WES, WSD
Stand Alone	WB-4663

MOUNTS

WSD

WES

WFS

SOFTWARE

Video Wall Control Management S/W features:
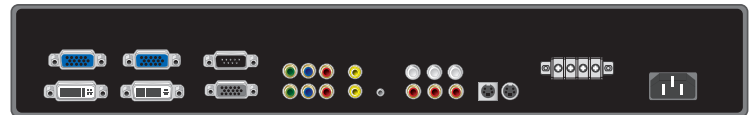
» Extremely easy to use
» Control each display Separately or All at once
» Select 1 or multiple monitor viewing configurations
» Multi Vision options: example - 5x5 (boarder) from DVI and 3x3 (in the center)
» Schedule a sequence of multiple display content configurations
» File Management – Save and store edited contents for easy replay access
» Select input source
» Menu lock out (IR or panel)
» Power control – On / Off
» Color setting (RGB) & Brightness
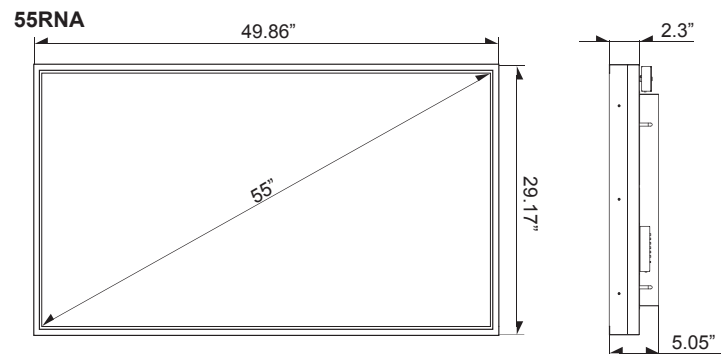» Edge setting (horizontal & vertical gap)

HARDWARE

Hardware features:

» Spread 1 image across multiple monitors using 1 video source
» Configure up to a 10x10
» Video Wall Processor built in
» Stylish Slim & Ultra Slim Bezel Design
» Remote Display Management
» Landscape and Portrait
» DVI-D In / Out
» VGA In / Out
» RS-232C In / Out for pc / server control
» Control panel Lock (panel or IR)
» All metal chassis
» Auto power recovery
» Auto pixel shift
» PIP / PBP – Dual signal In
» VESA standard hole patterns

INTERFACE

DIMENSIONS

55RNA

49.86"

29.17"

55"

2.3"

5.05"

Design and specifications are subject to change without notice

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