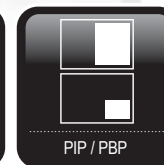
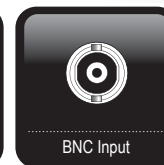
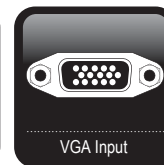
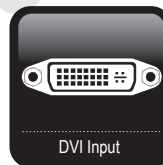
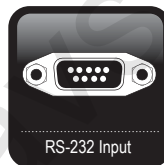


# SUNLIGHT READABLE VIDEO WALLS

ORION Images Sunlight readable LCD monitors offer enhanced ultra-high brightness LCD color display for high ambient light applications. These Transflective enhanced anti-glare displays are readable under all lighting conditions including direct or indirect sunlight - the stronger the ambient light the brighter the image.



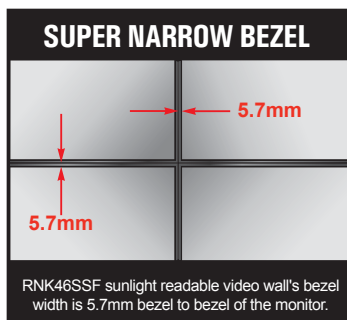
Transflective LCD modules hold both transmissive and reflective properties; the method of image display depends upon the conditions of the ambient environment. The display uses a backlight with a transmissive property in dark environments, and uses external light with a reflective property in bright environments. The advantage of Transflective technology is that there is no extra heat generation lower power consumption, contrast and brightness is naturally brighter to help preserve the life of the back light..



## Sunlight Readable Video Walls for Retail, Digital Signage, Sport Complex & has immediate benefits for:

In addition, this solution can also be used for retail AV and Digital Signage applications such as shopping malls, airports, sport complex, transportation, and more. Whether small display or extra large video walls, the tiled sunlight readable RNK series makes statement. Indoor or outdoor public display signage receives 10 times the eye contact of static signage and is creating cost-effective opportunities to improve customer service, safety, branding, training, and communications.

Unlike plasma technology, LCD sunlight readable 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, sunlight readable video walls offer more flexibility, scalability and the possibility for a higher resolution.



- » Retail
- » Train Station
- » Airport
- » Digital Signage
- » Sport Complex
- » Shopping Mall

### APPLICATION OF SUNLIGHT READABLE VIDEO WALLS



- » Readable under all lighting conditions, including direct sunlight
- » Power saving and backlight life preserving in outdoor applications
- » No extra heat generation even when viewed at higher brightness
- » Minimizes Internal and Surface Reflections
- » Enhanced contrast ratio for both indoor and outdoor conditions
- » Low Power Usage, Low Heat Emission

For design help, accessories or pricing, please contact: sales@avsupply or call: 1-858-565-1101

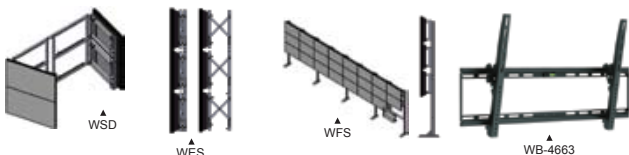
# RNK46SSF

## SUNLIGHT READABLE VIDEO WALLS

### SPECIFICATIONS

RNK46SSF	
<b>Bezel Width</b>	
Bezel to Bezel	5.7mm
<b>Display</b>	
Screen Size	46 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.530 x 0.530mm
Brightness (Indoor)	900cd/m <sup>2</sup>
Brightness (Outdoor at 80K Lux)	1500cd/m <sup>2</sup>
Contrast Ratio	3500 : 1
Aspect Ratio	16 : 9
Viewing Angle	176° / 176°
Display Color	16.7 Million (8bit)
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 / 2
HDMI In / Out	1 / 1
VGA In / Out (15Pin D-Sub)	1 / 1
DVI-D In / Out	1 / 1
RS232 In / Out	1 / 1
PC Stereo In	1
Audio In (RCA Type)	3 (L + R)
<b>Audio</b>	
Built In Speaker	7.5W x 2
<b>Transmitter</b>	
IR Remote Control	Yes
<b>Features</b>	
Multi Display Function	PBP / PIP
Transflective Technology	Yes
Temperature Sensor	Option
Filter Type	3D Comb Filter
De-Interlace	Yes
Noise Reduction	Yes
One Image Up to 10 x 10	Yes
Auto Fan Control System	Yes
Auto Pixel Shift	Yes
Trigger Source Switching	Yes
Auto Source Switching	Yes
Edge Setting (Horizontal / Vertical)	Yes
Advance Auto Power Recovery	Yes
Multi Language	English, Spanish, French, German, Italian, Korean, Japanese
RS-232C Control	Monitor OSD control using PC
<b>Outline Dimension</b>	
Dimension (W x H x D)	40.31" x 22.78" x 5.04"
Net. Weight	29.4Kg (65.0 lbs)
<b>Warranty</b>	
Part / Labor	3year / 3year
<b>Circumstance</b>	
Operating Temperature	0° ~ 40° C / 32° ~ 104° F
<b>Power</b>	
Electrical Ratings	AC 100 ~ 240V (50/60Hz)
Power Consumption	< 200W
<b>Mount</b>	
VESA™ Mount Size	600 x 400mm
Video Wall	WFS, WES, WSD
Stand Alone	WB-4663

### MOUNTS



### SOFTWARE

#### Video Wall Control Management S/W features:

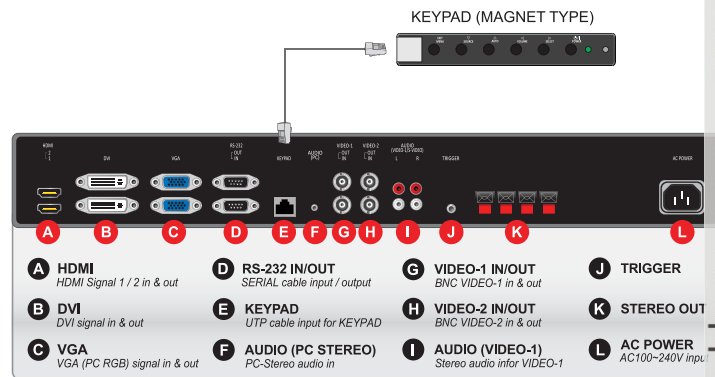
- ✦ Extremely easy to use
- ✦ Control each display Separately or All at once
- ✦ Select 1 or multiple monitor viewing configurations
- ✦ Multi Vision options: example - 5x5 (boarder) from DVI and 3x3 (in the center)
- ✦ Schedule a sequence of multiple display content configurations
- ✦ File Management – 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 10 x 10
- ✦ Video Wall Processor built in
- ✦ Remote Display Management
- ✦ Landscape and Portrait
- ✦ HDMI In / Out
- ✦ 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



\*Design and specifications are subject to change without notice