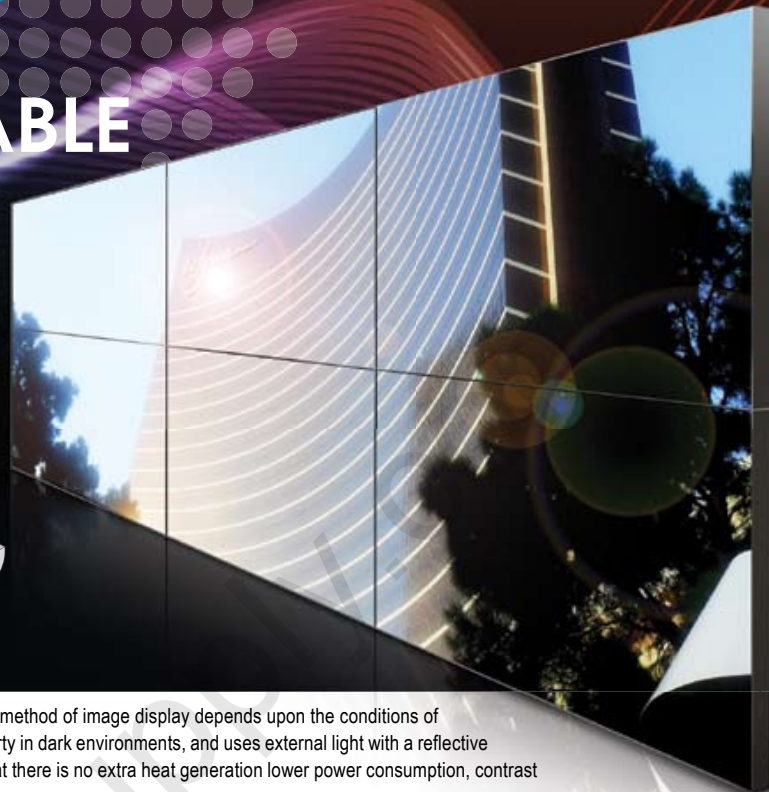


SUNLIGHT READABLE VIDEO WALLS

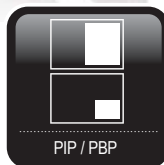
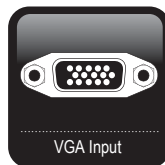
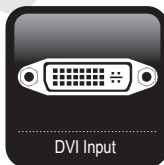
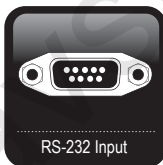
ORION Images Sunlight readable LCD monitors offer enhanced ultra-high brightness LCD color display for high ambient light applications. These Transflective enhanced anti-glare displays are readable under all lighting conditions including direct or indirect sunlight - the stronger the ambient light the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



RNK55NSF



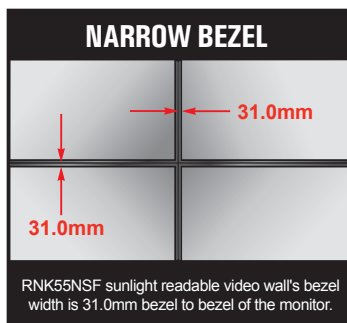
Transflective LCD modules hold both transmissive and reflective properties; the method of image display depends upon the conditions of the ambient environment. The display uses a backlight with a transmissive property in dark environments, and uses external light with a reflective property in bright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



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

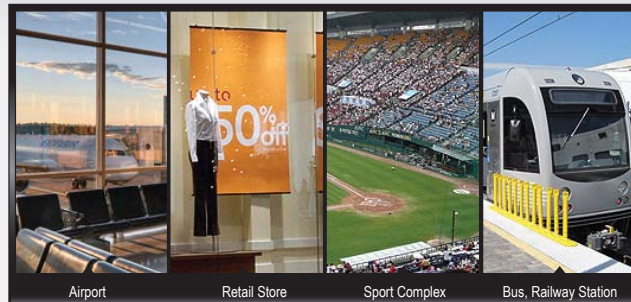
In addition, this solution can also be used for retail AV and Digital Signage applications such as shopping malls, airports, sport complex, transportation, and more. Whether small display or extra large video walls, the tiled sunlight readable RNK series makes statement. Indoor or outdoor public display 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

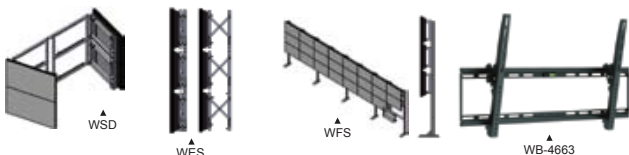
RNK55NSF

SUNLIGHT READABLE VIDEO WALLS

SPECIFICATIONS

| RNK55NSF | |
|--------------------------------------|---|
| Bezel Width | |
| Bezel to Bezel | 31.0mm |
| Display | |
| Screen Size | 54.6 Inch |
| Max. Resolution | 1920 x 1080 @ 60Hz |
| Pixel Pitch | 0.630 x 0.630mm |
| Brightness (Indoor) | 1150cd/m ² |
| Brightness (Outdoor at 80K Lux) | 1500cd/m ² |
| 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 |
| Interface | |
| 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) |
| Audio | |
| Built In Speaker | 7.5W x 2 |
| Transmitter | |
| IR Remote Control | Yes |
| Features | |
| 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 |
| Outline Dimension | |
| Dimension (W x H x D) | 49.0" x 28.2" x 5.4" |
| Net. Weight | 53.0Kg (117.0 lbs) |
| Warranty | |
| Part / Labor | 3year / 3year |
| Circumstance | |
| Operating Temperature | 0° ~ 40° C / 32° ~ 104° 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



SOFTWARE

Video Wall Control Management S/W features:

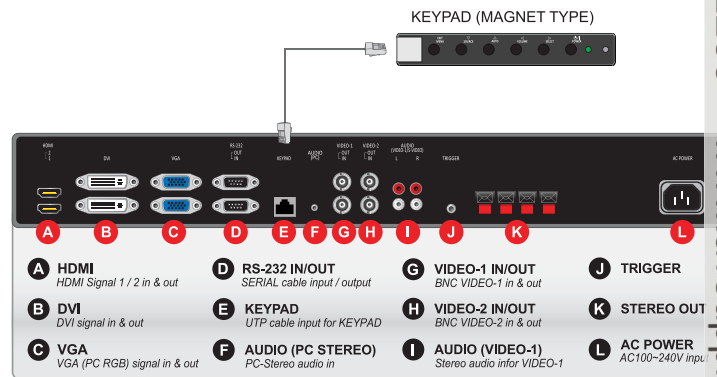
- ✦ Extremely easy to use
- ✦ Control each display Separately or All at once
- ✦ Select 1 or multiple monitor viewing configurations
- ✦ Multi Vision options: example - 5x5 (boarder) from DVI and 3x3 (in the center)
- ✦ Schedule a sequence of multiple display content configurations
- ✦ File Management – 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

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