

4K UHD

R4K(UHD) Series
4K VIDEO WALL
 ULTRA NARROW BEZEL



LED

R4K65NNU

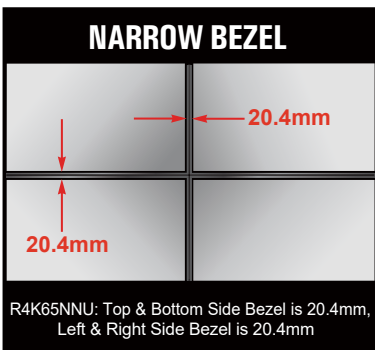
The R4K (UHD) Series of LCD Displays is the perfect solution for ultra-high definition video walls. Equipped with a standalone 3840 x 2160 resolution panel and the ability to take a single video source and displaying across the entire Video Wall; it is an excellent choice for command & control centers, corporate, AV and digital signage applications. Various Video Wall configurations up to 15 x 15 are available.

65" Screen Size	3840x2160 Native Resolution	4K Inputs	 Display Port Input	 VGA Input	 DVI Input / Output	HDMI HDMI Input	500 cd/m² Max Brightness	 PIP / PBP / QUAD
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*Video Walls for Security Center, Control Rooms,
 Commercial AV, Professional AV*

The RNK monitor series can be used for applications in shopping malls, airports, stadiums, lobby signage and boardrooms just to name a few. Whether a small lobby display or an extra large video wall, the R4K series makes a statement. Public display signage with dynamic content receives far more eye contact than with static content and creates cost effective opportunities to improve brand recognition, customer service, safety, training and communications.

Unlike plasma technology, LCD video walls require less power and our built in auto pixel shift feature prevents against image burn in of static content. Individually mounted consumer grade monitors leave gaps between the monitors but with our super & ultra narrow bezels, there are virtually no gaps between monitors in a tiled video wall.



- » Security / Control Rooms
- » Retail
- » Universities & colleges
- » Corporations
- » Transportation
- » Health Care & Medical
- » Government
- » Financial Institutions
- » Hospitality
- » Casino

COMPLETE VIDEO WALL SOLUTIONS / Customize Mount and Multiviewer System

A wide variety of standard mounts and build to order customs are available.

Multiviewer systems for any application

SPECIFICATIONS

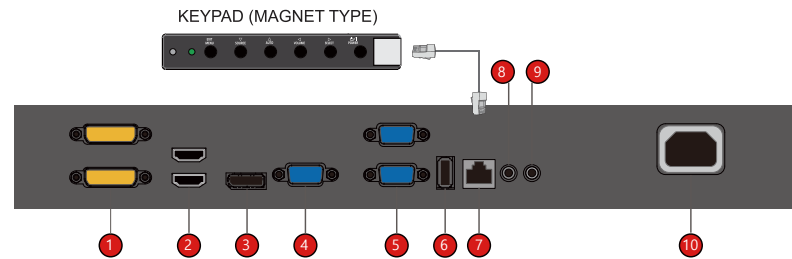
R4K65NNU	
Bezel Width	
Top / Bottom / Left / Right	10.2mm / 10.2mm / 10.2mm / 10.2mm
Display	
Screen Size	64.53 Inch
Max. Resolution	3840 x 2160 @ 60Hz
Pixel Pitch	0.372 x 0.372mm
Brightness	500cd/m ²
Contrast Ratio	1100 : 1
Aspect Ratio	16 : 9
Viewing Angle	178° / 178°
Display Color	1.07 Billion (10bits)
Response Time	< 8ms (Gray to Gray)
Video System	NTSC / PAL
Interface	
Display Port In (ver 1.2)	1
HDMI In / Out	1 / 1
VGA In (15Pin D-Sub)	1
DVI In / Out	1 / 1
Audio Out (3.5mm)	1
Audio	
Built In Speaker	10W x 2
Transmitter	
IR Remote Control	Yes
Features	
Multi Display Function	PBP / PIP / QUAD
Temperature Sensor	Yes (Option)
De-Interlace	Yes
Noise Reduction	Yes
One Image Up to 15 x 15	Yes
Auto Fan Control System	Yes (Option)
Auto Pixel Shift	Yes
Auto Source Switching	Yes
Edge Setting (Horizontal / Vertical)	Yes
Advance Auto Power Recovery	Yes
Multi Language	English, Spanish, French, German
RS-232C Control	Monitor OSD control using PC
Cabinet	
Color	Black
Material	Electro-Galvanized Steel
Outline Dimension	
Dimension (W x H x D)	57.27" x 32.77" x 4.07"
Net. Weight	53kg (116.85 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	< 150W
Mount	
VESA™ Mount Size	800 x 600mm
Video Wall	WFS, WES, WSD, WSR
Stand Alone	WB-7080

HARDWARE

Hardware features:

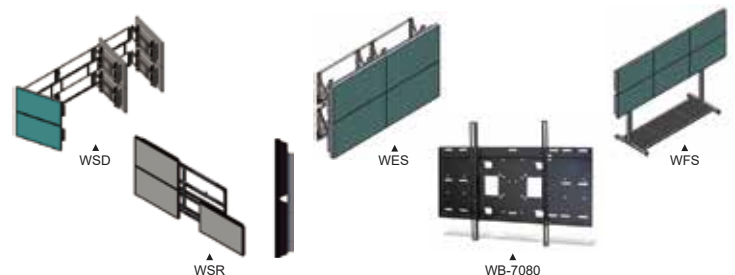
- » Spread 1 image across multiple monitors using 1 video source
- » Configure up to a 15 x 15
- » Video Wall Processor built in
- » Remote Display Management
- » Landscape and Portrait
- » HDMI In / Out
- » DVI-D In / Out
- » Display Port Input
- » VGA In
- » RS-232C In / Out for pc / server control
- » Control panel Lock (panel or IR)
- » All metal chassis
- » Auto power recovery
- » Auto pixel shift
- » PIP / PBP / QUAD Displays
- » VESA standard hole patterns

INTERFACE



- ① DVI : DVI signal Input(Bottom)/Loop Output(Top)
- ② HDMI : HDMI signal Input(Bottom)/Loop Output(Top)(Does not support HDCP)
- ③ DP : DP signal Input
- ④ VGA : RGB signal Input
- ⑤ RS-232 : RS-232 Control signal Input(Bottom)/Loop Output(Top)
- ⑥ USB : FW Update Input
- ⑦ Keypad : UTP cable Input for Keypad
- ⑧ IR IN : IR Signal Input
- ⑨ Audio : Audio Line Output
- ⑩ AC Power : AC Power Input

MOUNTS



*Design and specifications are subject to change without notice