

LED



SUNLIGHT READABLE



# 15RTCSR

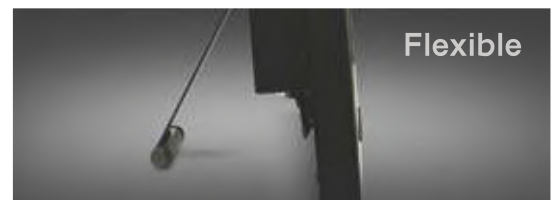
BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The OIC Korea Sunlight readable LED monitors offer enhanced ultra-high brightness LED color display for high ambient light applications. 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. They are designed for use in applications such as industrial machinery, kiosk, ATM machines and and order confirmation system.

## FEATURES

- Metal Chassis
- Sunlight Readable Ultra Bright LED with Transflective Technology
- 3D Comb Filter, Deinterlace, Transflective Enhancement, Multi-Language
- BNC Video 2 In / 2 Out, S-Video 1 In, HDMI 1 In, VGA 1 In, Audio 1 In, PC Stereo 1 In
- Built-In Speakers
- Wall and Rack Mount Kit

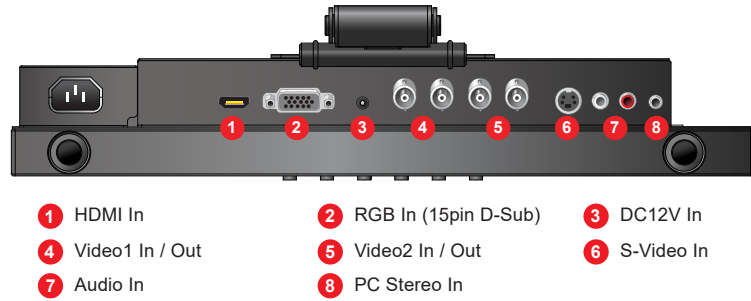


### SPECIFICATIONS

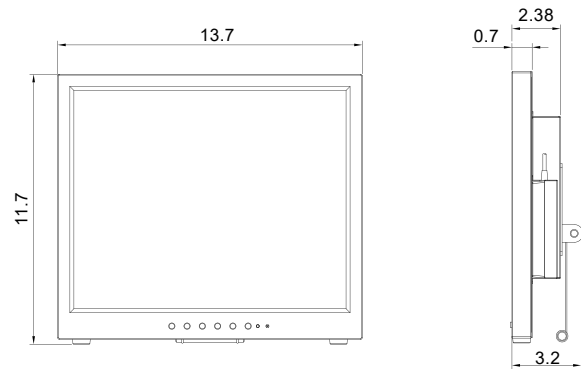
15RTCSR	
<b>Display</b>	
Screen Size	15 Inch
Max. Resolution	1024 x 768 @ 75Hz
Pixel Pitch	0.297 x 0.297mm
Brightness	1000cd/m <sup>2</sup> (Indoor) / 1500cd/m <sup>2</sup> (Outdoor)
Contrast Ratio	2500 : 1
Aspect Ratio	4 : 3
Viewing Angle (H/V)	160 / 130
Display Color	16.2 Million
Response Time	< 8ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In	1 In
S-Video In / Out	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	1 In
PC Stereo In	1 In
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 1)
<b>Features</b>	
Filter Type	3D Comb Filter
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
LCD Protection Glass	N/A
Transflective Enhancement	Yes
Multi Language	English, Spanish, French, German, Italian
<b>General</b>	
Outline Dimension	13.7" x 11.7" x 3.2"
Net Weight	4.79Kg (11.0 lbs)
Material / Color	Electronic galvanized iron / Black
Desk Top Stand	Tilt Back
Part / Labor	2year / 2year
Consumption: < On	< 32W AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC12V
Operating Temperature	0 ~ 40 C / 32 ~ 104 F
Storage Temperature	-20 ~ 60 C / -4 ~ 140 F
<b>Mounts</b>	
VESA™ Mount Size	100 x 100mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01
Rack	RMK-08

\*Design and specifications are subject to change without notice

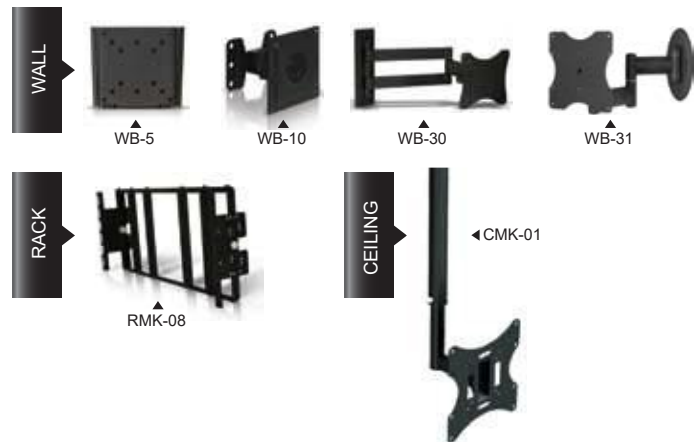
### INPUT INTERFACE



### DIMENSIONS



### OPTIONAL MOUNTS



### 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

### How does this technology work?

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.

### Application

- ☞ Public Information Display (Bus, Railway, Airport)
- ☞ Digital Signage (Advertisement)
- ☞ ATM, Outdoor Kiosk (Bank, Shopping Mall, Theater)
- ☞ Gas Pump (Gas Station)



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