

SUNLIGHT READABLE

FULL HD 1080p



# 42RTHSR

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

## OVERVIEW

The ORION Images Sunlight readable LCD monitors offer enhanced ultra-high brightness LCD 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

- Brightness : 1200cd/m<sup>2</sup> (Indoor) / 1600cd/m<sup>2</sup> (Outdoor), Contrast Ratio : 1300 : 1
- 1920 x 1080p Full HD Display Resolution
- Sunlight Readable Ultra Bright LCD with Transflective Technology
- 3D Comb Filter, Deinterlace, Transflective Enhancement, Multi-Language
- BNC Video 2 In / 2 Out, S-Video 1 In / 1 Out, DVI-D 1 In, HDMI 2 In, VGA 1 In, Audio 2 In, PC Stereo 1 In
- Metal Chassis
- Wall and Rack Mount Kit



### SPECIFICATIONS

42RTHSR	
<b>Display</b>	
Screen Size	42 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.4845 x 0.4845mm
Brightness	1200cd/m <sup>2</sup> (Indoor) 1600cd/m <sup>2</sup> (Outdoor)
Contrast Ratio	1300 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.2 Million
Response Time	< 5ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 2 Out
DVI-D In / HDMI In	1 In / 2 In
S-Video In / Out	1 In / 2 Out
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 In
PC Stereo In	1 In
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (7.5W x 2)
<b>Features</b>	
Filter Type	3D Comb Filter
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Multi Display Function	PIP / PBP
Trigger Sensor	Yes (NO / NC)
Auto Pixel Shift	Yes
Auto Source Sequencing	Yes
Auto Power Recovery	Yes
Security Lock Out	Yes
Transflective Enhancement	Yes
RS-232C Control	Monitor OSD Control Using PC
Multi Language	English, Spanish, French, German, Italian
<b>General</b>	
Outline Dimension	38.8" x 24.7" x 9.4"
Net Weight	24.94Kg (55.0 lbs)
Material / Color	Electronic galvanized iron / Black
Desk Top Stand	Tilt Back
Part / Labor	3year / 3year
Consumption: < On	< 230W AC100 ~ 240V(50/60Hz)
Operating Temperature	0 ~ 40°C / 32 ~ 104 F
Storage Temperature	-20 ~ 60°C / -4 ~ 140 F
<b>Mounts</b>	
VESA™ Mount Size	400 x 300mm
Wall	WB-2642
Ceiling	CMH-01
Enclosure	ENCL-A42

\*Design and specifications are subject to change without notice

### How does this technology work?

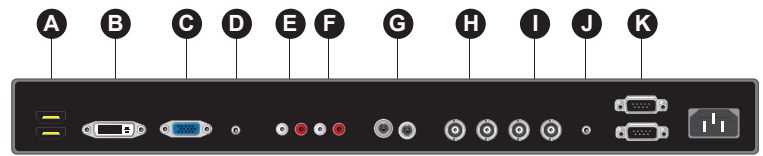
Transflective LCD modules hold both transmissive and reflective properties; the method of image display depends upon the conditions of the ambient environment. The display uses a backlight with a transmissive property in dark environments, and uses external light with a reflective property in bright environments.

### Application

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

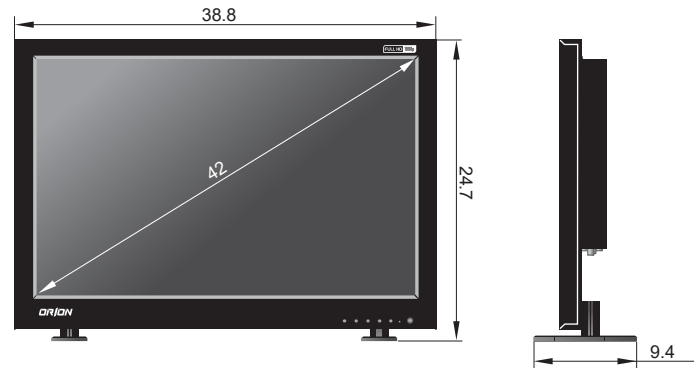


### INPUT INTERFACE



- A** HDMI1 / HDMI2 In
- B** DVI-D In
- C** VGA In
- D** PC Stereo In
- E** Audio (CVBS-2)
- F** Audio (CVBS-1)
- G** S-Video In / Out
- H** Video1 In / Out
- I** Video2 In / Out
- J** Trigger
- K** RS-232 In / Out

### DIMENSIONS



### OTHER PRODUCT VIEW



### OPTIONAL MOUNTS

