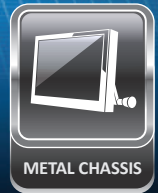




FULL HD 1080p

SUNLIGHT READABLE



42RTHSR

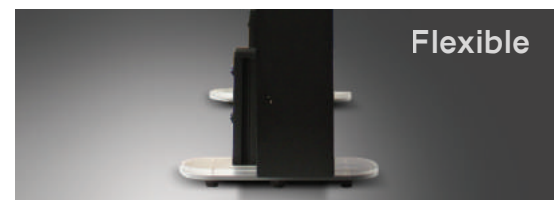
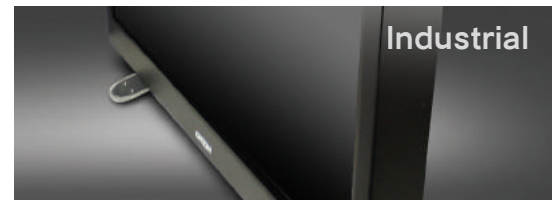
BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

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 : 1000cd/m² (Indoor) / 1500cd/m² (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



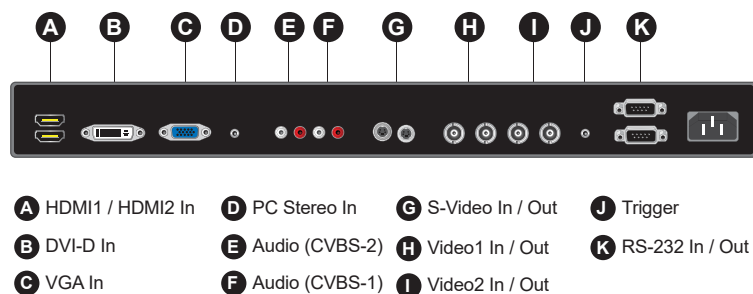
Built to run 24 x 7 x 365
Continuously

SPECIFICATIONS

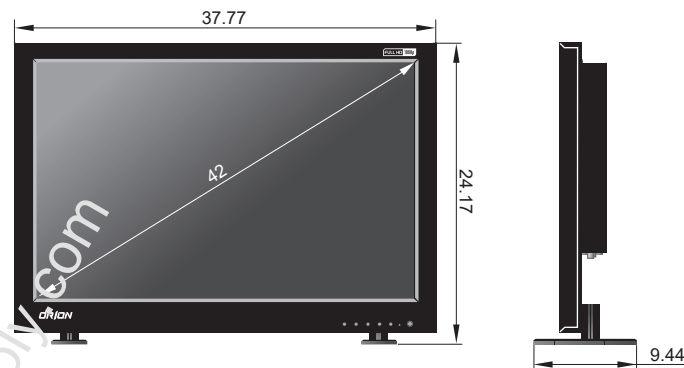
42RTHSR	
Display	
Screen Size	42 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.4845 x 0.4845mm
Brightness	1000cd/m ² (Indoor) 1500cd/m ² (Outdoor)
Contrast Ratio	1300 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178° / 178°
Display Color	16.7 Million
Response Time	< 5ms
Video System	NTSC / PAL
Interface	
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
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (7.5W x 2)
Features	
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
General	
Outline Dimension	37.77" x 24.17" x 9.44"
Net Weight	22Kg (48.5 lbs)
Material / Color	Electronic galvanized iron / Black
Desk Top Stand	Desktop Stand
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
Mounts	
VESA™ Mount Size	400 x 300mm
Wall	WB-2642
Ceiling	CMH-01
Enclosure	ENCL-A42

*Design and specifications are subject to change without notice

INPUT INTERFACE



DIMENSIONS



OTHER PRODUCT VIEW



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)

OPTIONAL MOUNTS

