ORION® | OIC® ORION IMAGES CORPORATION

THE ULTIMATE WINDOWS TO THE WORLD

FULL HD 1080p   LED

PREMIUM WIDE

1080p	1000:1
FULL HD	CONTRAST

| 3D Comb Filter	
FILTER TYPE	METAL CHASSIS

43REDP

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION PREMIUM WIDE Series is our high performance, feature rich monitor line with an All Metal Cabinet, Dual Analog In, Trigger Alarm / Sensor, 3D Comb Filter, Deinterlace, Noise Reduction. This series has the versatility and configuration options you need to support your security surveillance applications.

FEATURES

- Metal Chassis
- 1920 x 1080p FULL HD / LED BLU
- 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, Auto Source Sequencing, Trigger Source Switching, Auto Pixel Shift Multi-Language Support
- BNC Video 2 In / 2 Out, VGA 1 In, DP 1 In, HDMI 1 In, Audio 2 In, PC Stereo 1 In
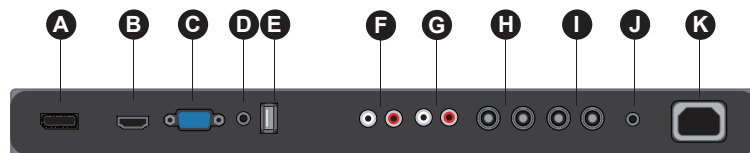- Built-In Speakers
- Wall and Rack Mount Kit

Industrial

Interface

Desktop Stand

24 7 365
Built to run 24 x 7 x 365
Continuously
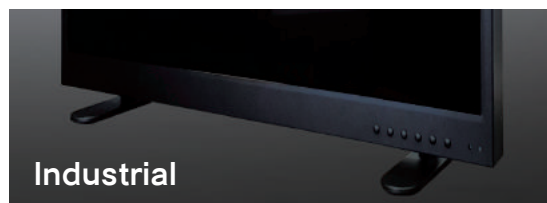
43REDP

SPECIFICATIONS

43REDP	
Display	
Screen Size	42.51 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Pixel Pitch	0.4902 x 0.4902mm
Brightness	450cd/m²
Contrast Ratio	1100 : 1
Aspect Ratio	16 : 9
Viewing Angle (H/V)	178˚ / 178˚
Display Color	8bits / 16.7 Million
Response Time	< 12ms (Gray to Gray)
Video System	NTSC / PAL
Interface	
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In / DP In	1 In / 1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (10W x 2)
Features	
Filter Type	3D Comb Filter
Deinterlacing	Yes
Advanced Auto Power Recovery	Yes
Noise Reduction Control (NR)	Yes
LCD Protection Glass	N/A
Auto Pixel Shift	Yes
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension (w/ stand)	38.16" x 24.62" x 9.44"
Net Weight	21.8 Kg (48.06 lbs)
Material / Color	Electronic galvanized iron / Black
Desk Top Stand	Yes
Part / Labor	3year / 3year
Consumption: < On	< 107W
	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

Design and specifications are subject to change without notice

INPUT INTERFACE

A DP In	**E** USB (Update)	**I** Video2 In / Out
B HDMI In	**F** Audio (CVBS-1)	**J** Trigger
C VGA In	**G** Audio (CVBS-2)	**K** AC POWER
D PC Stereo In	**H** Video1 In / Out	

DIMENSIONS

38.16" · 24.62" · 42.51" · 3.19" · 9.44"
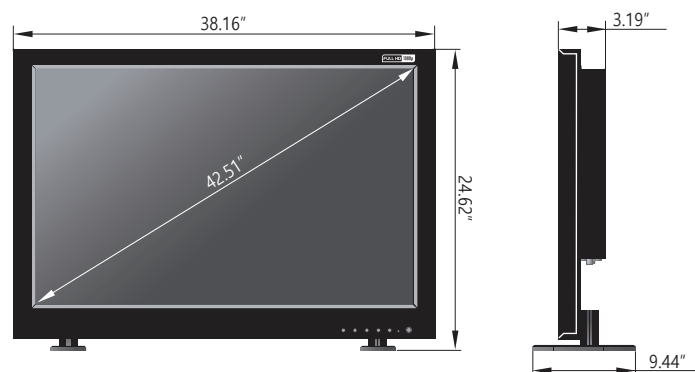
ADVANTAGES

3D Comb Filter

In signal processing, a comb filter adds a delayed version of a signal to itself, causing constructive and destructive interference. The frequency response of a comb filter consists of a series of regularly-spaced spikes, giving the appearance of a comb.

Before 3D Comb Filter

After 3D Comb Filter

OPTIONAL MOUNTS

WALL — WB-2642 ▶

CEILING — CMH-01 ▲