

LED

PREMIUM SERIES



19RTC

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION PREMIUM Series is our high performance, feature rich monitor line with an All Metal Cabinet, Dual Signal In, Auto Source Sequencing, Trigger Alarm / Sensor, 3D Comb Filter, Deinterlace, Noise Reduction, and LCD Protection Glass providing this series with the versatility and configuration options you need to support your security surveillance applications.

FEATURES

- LED Backlight Unit
- Metal Chassis
- 3D Comb Filter / Deinterlace, Noise Reduction, Advanced Auto Power Recovery, LCD Protection Glass, Auto Source Sequencing, Trigger Source Switching, Multi-Language Support
- BNC Video 2 In / 2 Out, VGA 1 In, HDMI 1 In, Audio 2 In, PC Stereo 1 In
- Built-In Speakers
- Wall and Rack Mount Kit

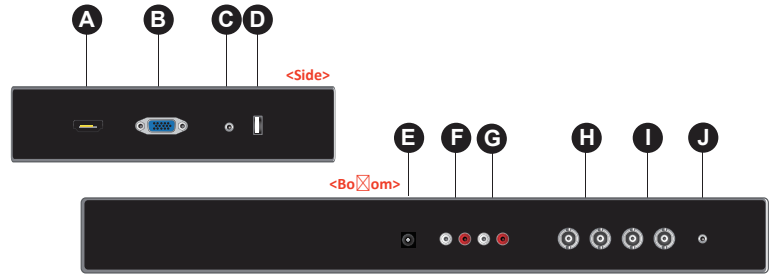


### SPECIFICATIONS

19RTC	
<b>Display</b>	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.294 x 0.294mm
Brightness	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	5 : 4
Viewing Angle (H/V)	178°/ 178°
Display Color	16.7 Million
Response Time	< 14ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 Left & Right
PC Stereo In	1 In
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (1W x 2)
<b>Features</b>	
Filter Type	3D Comb Filter
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Advanced Auto Power Recovery	Yes
LCD Protection Glass	Option
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
<b>General</b>	
Outline Dimension (WHD)	416.0 x 365.0 x 87.0mm (16.38" x 14.37" x 3.43")
Net Weight	6.25 Kg (13.78 lbs)
Material / Color	Metal / Black
Desk Top Stand	Tilt Back
Part / Labor	3year / 3year
Consumption: < On	< 24W
	AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC12V / 3.5A
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

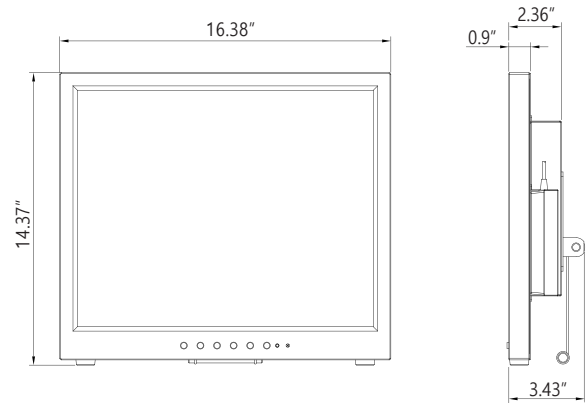
\*Design and specifications are subject to change without notice

### INPUT INTERFACE



- A HDMI In
- D USB (Update)
- G Audio (CVBS-2)
- J Trigger
- B VGA In
- E DC 12V
- H Video1 In / Out
- I Video2 In / Out
- C PC Stereo In
- F Audio (CVBS-1)

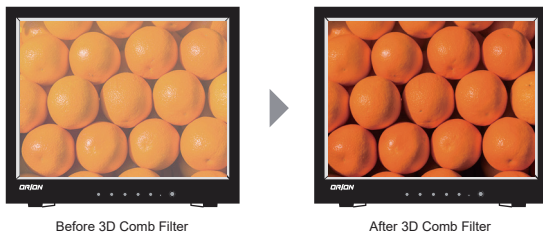
### DIMENSIONS



### 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.



### OPTIONAL MOUNTS

