

ORION®**OIC®** ORION IMAGES
CORPORATION

SPECIALIZING IN LCD / LED MONITORS

PREMIUM SERIES**250** cd/m²

BRIGHTNESS

**800:1**

CONTRAST

**3D**
Comb Filter

FILTER TYPE



PIP / PBP



PROTECTION



METAL CHASSIS

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, PIP / PBP, Dual Signal In, Auto Source Sequencing (up to 7 sources), 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

- » Metal Chassis
- » PIP / PBP Multi Display Function
- » 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, S-Video 1 In / 1 Out, VGA 1 In, Component 1 In, DVI-D 1 In, HDMI 2 In, Audio 2 In, PC Stereo 1 In
- » Built-In Speakers
- » Wall and Rack Mount Kit

**Industrial****Interface****Flexible****GSA**

Contract No. GS-03F-0152X

24/7/365
Built to run 24 x 7 x 365
Continuously

For design help, accessories or pricing, please contact:
sales@avsupply or call: 1-858-565-1101

AUDIOVIDEO SUPPLY
1-800-284-2288 sales@avsupply.com
www.avsupply.com

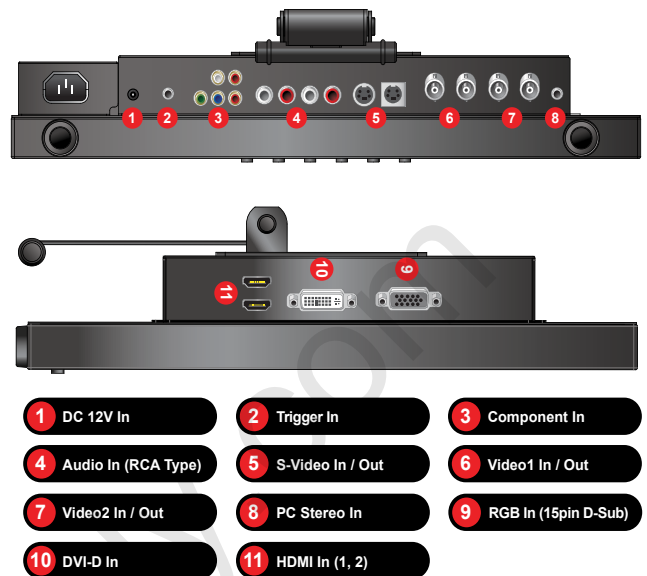
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SPECIFICATIONS

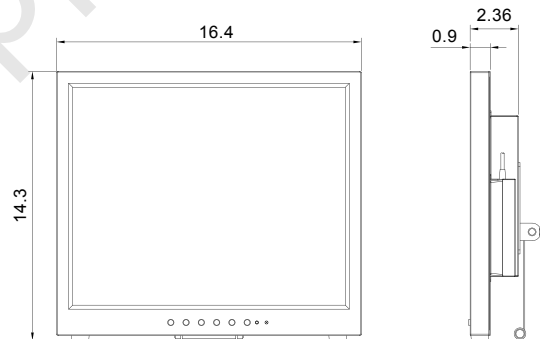
19RTC	
Display	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.294 x 0.294mm
Brightness	250cd/m²
Contrast Ratio	800 : 1
Aspect Ratio	5 : 4
Viewing Angle (H/V)	170° / 160°
Display Color	16.7 Million
Response Time	< 5ms
Video System	NTSC / PAL
Interface	
Video In / Out (BNC Type)	2 In / 2 Out
S-Video In / Out	1 In / 1 Out
Component	1 In
DVI-D In / HDMI In	1 In / 2 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	3 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Multi Display Function	PIP / PBP
Filter Type	3D Comb Filter
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
Advanced Auto Power Recovery	Yes
LCD Protection Glass	Yes
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension	16.4" W x 14.3" H x 3.4" D
Net Weight	6.99Kg (15.43lbs)
Material / Color	Metal / Black
Desk Top Stand	Tilt Back
Part / Labor	2year / 2year
Consumption: < On	< 45W
	AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC12V / 4.1A
Operating Temperature	0 ~ 40°C / 32 ~ 104°F
Storage Temperature	-20 ~ 60°C / -4 ~ 140°F
Mounts	
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

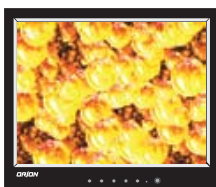


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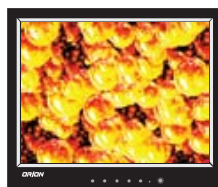
ADVANTAGES

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