

VALUE LCD CCTV SERIES



**19RTV**

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

**OVERVIEW**

The ORION 19RTV LCD CCTV series is commercial grade - built to run 24 x 7 x 365 continuously. ORION Images is a true manufacturer of LCD CCTV monitors. The 3D Motion Adaptive De-Interlacer function produce perfect images. The RTV series offers versatility with multiple input and output options for both security and industrial solutions.

**FEATURES**

- » LCD Protection Glass
- » BNC Video 2 In / 2 Out, S-Video 1 In, HDMI 1 In, VGA 1 In, Audio 1 In, PC Stereo 1 In
- » 3D Motion Adaptive De-Interlacer
- » 5ms, 250 Nits, 1000:1 Contrast
- » 1W x 2 Built-In Speakers
- » Mount Options: Wall, Ceiling or Rack



GSA Contract No. GS-03F-0152X

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  
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# 19RTV

## VALUE LCD CCTV MONITOR

### SPECIFICATIONS

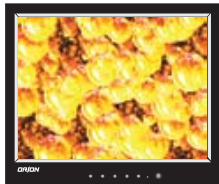
19RTV	
<b>Display</b>	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.294 x 0.294mm
Brightness	250cd/m <sup>2</sup>
Contrast Ratio	1000 : 1
Aspect Ratio	5 : 4
Viewing Angle (H/V)	170° / 160°
Display Color	16.2 Million
Response Time	< 5ms
Video System	NTSC / PAL
<b>Interface</b>	
Video In / Out (BNC Type)	2 In / 2 Out
HDMI In	1 In
S-Video In / Out	1 In
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	1 In (L + R)
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 Motion Adaptive De-Interlacer
LCD Protection Glass	Yes
Multi Language	English, Spanish, French, German, Italian
<b>General</b>	
Outline Dimension (W x H x D)	16.59" x 16.57" x 7.87"
Net Weight	5.98Kg (13.2lbs)
Material / Color	ABS Plastic / Black
Desk Top Stand	Tilt Back
Part / Labor	2year / 2year
Consumption: < On	< 30W
	AC100 ~ 240V(50/60Hz)
Electrical Ratings	DC12V / 3.5A
Operating Temperature	0 ~ 50° C / 32 ~ 122° F
Storage Temperature	-20 ~ 60° C / -4 ~ 140° F
<b>Mounts</b>	
VESA™ Mount Size	75 x 75mm
Wall	WB-5, WB-10, WB-30, WB-31
Ceiling	CMK-01
Rack	RMK-08

\*Design and specifications are subject to change without notice

### ADVANTAGES

#### 3D Motion Adaptive De-Interlacer

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

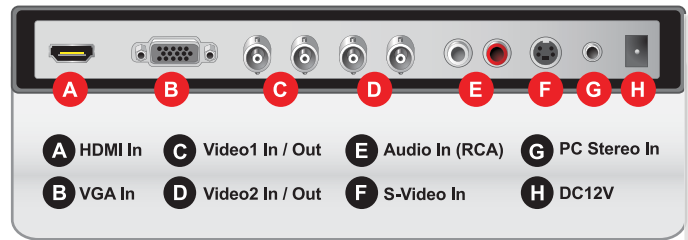


Before 3D Motion Adaptive De-interlacer

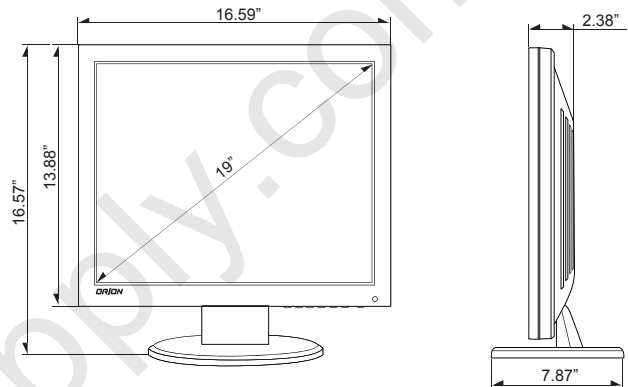


After 3D Motion Adaptive De-interlacer

### INPUT INTERFACE



### DIMENSIONS

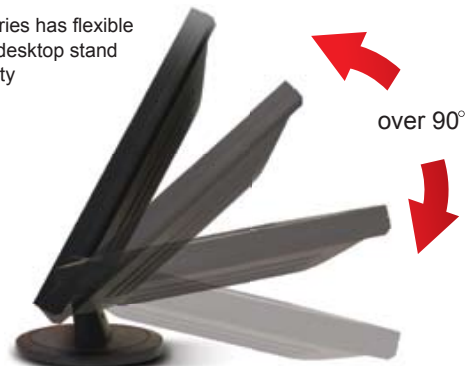


### OPTIONAL MOUNTS



### TILT CAPABILITY

RTV series has flexible tiltable desktop stand capability



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