

LED

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

- LED Backlight Unit
- Optional 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



SPECIFICATIONS

19RTV	
Display	
Screen Size	19 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.294 x 0.294mm
Brightness	250cd/m ²
Contrast Ratio	1000 : 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
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
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Filter Type	3D Motion Adaptive De-Interlacer
LCD Protection Glass	Option
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension (W x H x D)	16.59" x 16.57" x 7.87"
Net Weight	3.5Kg (7.7 lbs)
Material / Color	ABS Plastic / Black
Desk Top Stand	Tilt Back
Part / Labor	3year / 3year
Consumption: < On	< 21W 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
Mounts	
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.

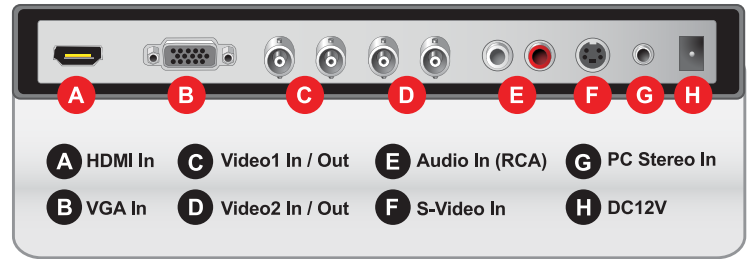


Before 3D Motion Adaptive De-Interlacer

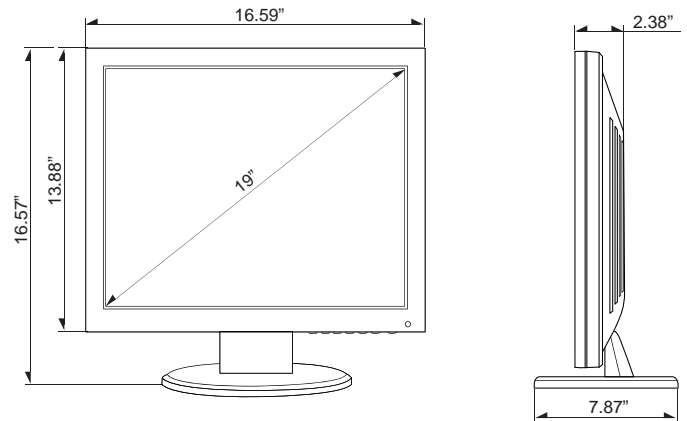


After 3D Motion Adaptive De-Interlacer

INPUT INTERFACE



DIMENSIONS



OPTIONAL MOUNTS



TILT CAPABILITY

RTV series has flexible tiltable desktop stand capability

