ORION® | OIC® ORION IMAGES CORPORATION

SPECIALIZING IN LCD / LED MONITORS

VALUE LCD CCTV SERIES

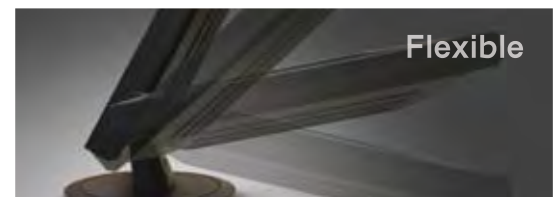| 250cd/m²	1000:1	3D Motion Adaptive De-Interlacer		
BRIGHTNESS	CONTRAST	FILTER TYPE	PROTECTION	TILT STAND

17RTV

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

The ORION 17RTV 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

» 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

Industrial

Interface

Flexible

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

17RTV

VALUE LCD CCTV MONITOR

SPECIFICATIONS

17RTV	
Display	
Screen Size	17 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.264 x 0.264mm
Brightness	250cd/m^2
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
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
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)	14.70" x 15.06" x 7.87"
Net Weight	3.58Kg (8.2 lbs)
Material / Color	ABS Plastic / Black
Desk Top Stand	Tilt Back
Part / Labor	3year / 3year
Consumption: < On	< 23.5W
	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
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-interlaceing consists of a series of regularly-spaced spikes, giving the appearance of a comb.
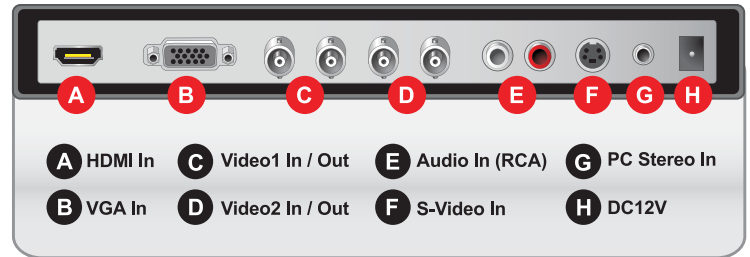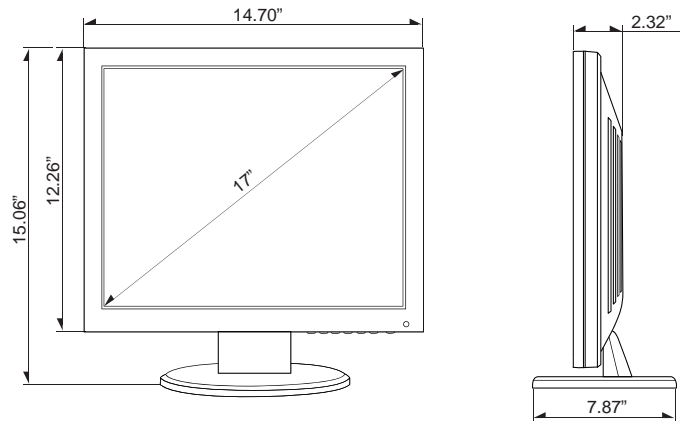

Before 3D Motion Adaptive De-interlacer

After 3D Motion Adaptive De-interlacer

INPUT INTERFACE

A HDMI In	**C** Video1 In / Out	**E** Audio In (RCA)	**G** PC Stereo In
B VGA In	**D** Video2 In / Out	**F** S-Video In	**H** DC12V

DIMENSIONS

14.70" 2.32" 15.06" 12.26" 17" 7.87"

OPTIONAL MOUNTS

WALL — WB-5   WB-10   WB-30   WB-31

RACK — RMK-08

CEILING — CMK-01

TILT CAPABILITY

RTV series has flexible tiltable desktop stand capability

over 90°