ORION® | OIC® ORION IMAGES CORPORATION

THE ULTIMATE WINDOWS TO THE WORLD

PREMIUM SERIES

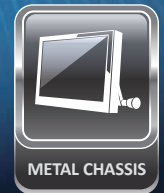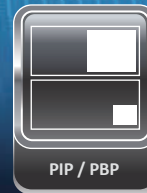|					
250cd/m²	**1000:1**	**3D** Comb Filter			
BRIGHTNESS	CONTRAST	FILTER TYPE	PIP / PBP	PROTECTION	METAL CHASSIS

17RTC

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

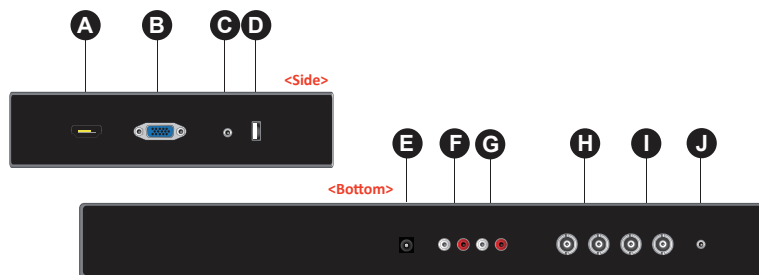» Built-In Speakers

» Wall and Rack Mount Kit

Industrial

Interface

Flexible

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

17RTC

SPECIFICATIONS

17RTC	
Display	
Screen Size	17 Inch
Max. Resolution	1280 x 1024 @ 75Hz
Pixel Pitch	0.264 x 0.264mm
Brightness	250cd/m²
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
VGA In (15Pin D-Sub)	1 In
Audio In (RCA Type)	2 Left & Right
PC Stereo In	1 In
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes (1W x 2)
Features	
Filter Type	3D Comb Filter
Advanced Auto Power Recovery	Yes
Deinterlacing	Yes
Noise Reduction Control (NR)	Yes
LCD Protection Glass	Option
Auto Source Sequencing	Yes
Trigger Sensor	Yes (NO / NC)
Multi Language	English, Spanish, French, German, Italian
General	
Outline Dimension (WHD)	379.0 x 336.0 x 87.0mm (14.92" x 13.23" x 3.43")
Net Weight	5.35 Kg (11.79 lbs)
Material / Color	Metal / Black
Desk Top Stand	Tilt Back
Part / Labor	3year / 3year
Consumption: < On	< 18W
	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	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

<Side>
<Bottom>

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

DIMENSIONS

14.92" 13.23" 3.1" 0.9" 3.43"
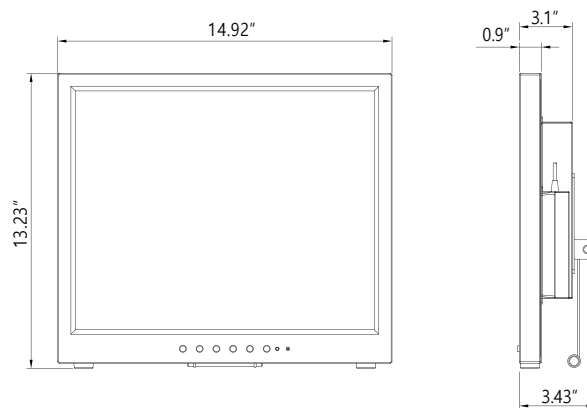
ADVANTAGES

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

OPTIONAL MOUNTS

WALL
WB-5 WB-10 WB-30 WB-31

RACK
RMK-08

CEILING
◄ CMK-01