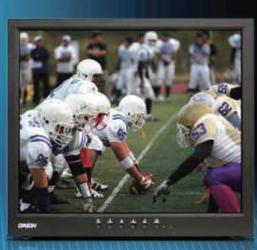




PREMIUM SERIES

















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.

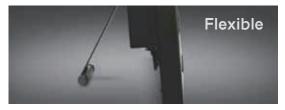
FEATURES

- 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
- DBNC 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







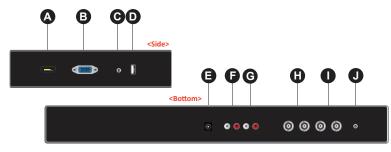


17RTC

SPECIFICATIONS

Filter Type 3D Comb Filter Advanced Auto Power Recovery Yes Deinterlacing Yes Noise Reduction Control (NR) Yes	17RTC					
Screen Size	Display					
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) 170² / 160° Display Color 16 : 7 Million Response Time < 5ms		17 Inch				
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	Max. Resolution					
Contrast Ratio	Pixel Pitch	0.264 x 0.264mm				
Aspect Ratio 5 : 4	Brightness	250cd/m²				
Viewing Angle (H/V) 170° / 160° Display Color 16.7 Million Response Time < 5ms	Contrast Ratio	1000 : 1				
Display Color 16.7 Million Response Time < 5ms	Aspect Ratio	5:4				
Response Time	Viewing Angle (H/V)	170° / 160°				
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 *** Suiti-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	Display Color	16.7 Million				
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 Peinterlacing 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	Response Time	< 5ms				
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	Video System	NTSC / PAL				
HDMI In	Interface					
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	Video In / Out (BNC Type)	2 In / 2 Out				
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 (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	HDMI In	1 ln				
PC Stereo In	VGA In (15Pin D-Sub)	1 ln				
Transmitter Remote Control Yes Audio Built-in Speakers Yes (1W x 2) Features Filter Type 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	Audio In (RCA Type)	2 Left & Right				
Remote Control Yes	PC Stereo In	1 ln				
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) 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	Transmitter					
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) 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	Remote Control	Yes				
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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	Deinterlacing	Yes				
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	Noise Reduction Control (NR)	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	LCD Protection Glass	Option				
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	Auto Source Sequencing	Yes				
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	Trigger Sensor	Yes (NO / NC)				
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	Multi Language	English, Spanish, French, German, Italian				
Net Weight 5.35 Kg (11.79 lbs) Material / Color Metal / Black Desk Top Stand Tilt Back Part / Labor 3year / 3year Consumption: < On	General					
Material / Color Metal / Black Desk Top Stand Tilt Back Part / Labor 3year / 3year Consumption: < On	Outline Dimension (WHD)	379.0 x 336.0 x 87.0mm (14.92" x 13.23" x 3.43")				
Desk Top Stand Tilt Back Part / Labor 3year / 3year Consumption: < On	Net Weight	5.35 Kg (11.79 lbs)				
Part / Labor 3year / 3year Consumption: < On	Material / Color	Metal / Black				
Consumption: < On	Desk Top Stand	Tilt Back				
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	Part / Labor	3year / 3year				
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	Consumption: < On	< 18W				
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		AC100 ~ 240V(50/60Hz)				
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	Electrical Ratings					
Mounts VESA™ Mount Size 100 x 100mm Wall WB-5, WB-10, WB-30, WB-31 Ceiling CMK-01						
VESA™ Mount Size 100 x 100mm Wall WB-5, WB-10, WB-30, WB-31 Ceiling CMK-01	Storage Temperature	-20 ~ 60°C / -4 ~ 140°F				
Wall WB-5, WB-10, WB-30, WB-31 Ceiling CMK-01						
Ceiling CMK-01						
Rack RMK-08	_					
	Rack	RMK-08				

INPUT INTERFACE



A	HDMI	In		
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D USB (Update)

G Audio (CVBS-2)

Trigger

B VGA In

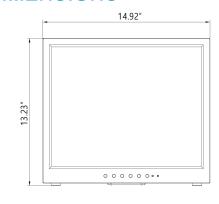
B DC 12V

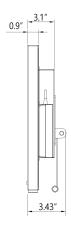
H Video1 In / Out

C PC Stereo In

Audio (CVBS-1) Video2 In / Out

DIMENSIONS





*Design and specifications are subject to change without notice

ADVANTAGES



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





