

# CCTV LCD Display

ORION Images is a true manufacturer of LCD CCTV monitors. The Orion monitors are true Commercial Grade with FCC Class A Certification - **Built to Run 24 x 7 x 365 continuously**. Our monitors are designed, engineered and manufactured with CCTV PCB boards and circuitry making these the LCD solution for your security surveillance.

## ECONOMY SERIES

The ORION 17RCM & 19RCM LCD CCTV is our economic series offering an affordable solution to your surveillance applications. With a complete array of multi source options, high performance features like 2D Comb Filter technology which minimizes ghosting in motion video this series fits any tight budget.



**17RCM**  
17" LCD CCTV, 5ms, 300Nits, 1000:1, Video BNC In 1 / Out 1



**19RCM**  
19" LCD CCTV, 5ms, 300Nits, 1000:1, Video BNC In 1 / Out 1

## VALUE SERIES

The Value Series 15RTV, 17RTV & 19RTV LCD CCTV series are a step up with 3D comb Filter and De-Interlace technology (17&19) which sharpens the lines, creates a more crisp image and minimizes glare. Both series are true FCC Class B commercial grade monitors - built to run 24 x 7 x 365 continuously.



**15RTV**  
15" 2D Comb Filter, Video BNC In 1 / Out 1




**17RTV**  
17" Protective Glass, 3D Comb Filter, Deinterlace, Video BNC In 2 / Out 2




**19RTV**  
19" Protective Glass, 3D Comb Filter, Deinterlace, Video BNC In 2 / Out 2

## PREMIUM SERIES


The ORION 8RTC, 10RTC, 15RTC, 17RTC, 19RTC, 20RTC & 20RTH LCD CCTV monitors are designed with a Metal Cabinet, LCD Protective Glass and a Tilt Back stand providing this series the versatility you need to support your security surveillance and industrial applications.




**8RTC**  
8.4" 2D Comb Filter, Trigger Sensor, Video BNC In 2 / Out 2




**8RTF**  
8.4" 3D Comb Filter / Deinterlace, Video BNC In 2 / Out 2




**10RTC**  
10" Protective Glass, 3D Comb Filter / Deinterlace, Video BNC In 2 / Out 2




**15RTC**  
15" Protective Glass, 3D Comb Filter / Deinterlace, Video BNC In 2 / Out 2




**17RTC**  
17" Protective Glass, 3D Comb Filter / Deinterlace, PIP / PBP, BNC In 2 / Out 2



**19RTC**  
19" Protective Glass, 3D Comb Filter / Deinterlace, PIP / PBP, BNC In 2 / Out 2



**20RTC**  
20.1" Protective Glass, 2D Comb Filter, Video BNC In 2 / Out 2



**20RTH**  
20.1" Protective Glass, 1200 x 1600 Res, PIP / PBP, 3D Comb Filter / Deinterlace

## PREMIUM WIDE SERIES

The ORION 22RTC features Dual Analog In, the 24RTC, 26RTC, 32RTC, 42RTC & 42RTH offers versatility with multiple input and output options for both security and industrial solutions.



**22RTC**  
22", PIP / PBP (Dual Analog In), 3D Comb Filter / Deinterlace, Video BNC In 2 / Out 2



**24RTC**  
24" Full HD, PIP / PBP, 3D Comb Filter / Deinterlace, Multi Source Connectivity (Analog & Digital)



**26RTC**  
26", PIP / PBP, 3D Comb Filter / Deinterlace, Trigger Sensor(NO/NC), LCD Protective Glass



**32RTC**  
32", 3D Comb Filter, PIP / PBP, Trigger Sensor(NO/NC), BNC In 2 / Out 2, LCD Protection Glass




**42RTC**  
42", PIP / PBP, 3D Comb Filter / Deinterlace, Trigger Sensor(NO/NC), BNC In 2 / Out 2




**42RTH**  
42" (FHD) 3D Comb Filter, PIP / PBP, Trigger Sensor(NO/NC), BNC In 2 / Out 2

## VALUE PUBLIC VIEW MONITOR W/ CAMERA BUILT IN


The Orion PVM monitors with a Camera built in are a highly effective theft deterrent tool to create awareness that video surveillance is in place while at the same time, deliver messages and advertising to your captive audiences.




**20PVMVE**  
20", Metal Cabinet, Built-In Camera, 3D Comb Filter, Video BNC In 1 / Out 2



**20PVMV**  
20", Metal Cabinet, Built-In WDR Camera, 3D Comb Filter / Deinterlace, BNC In 1 / Out 2



**26PVMV**  
26", Built-In WDR Camera, 3D Comb Filter / Deinterlace, LCD Protection Glass, PIP / PBP



**32PVMV**  
32" Built-In WDR Camera, 3D Comb Filter / Deinterlace, LCD Protection Glass, PIP / PBP

## PROFESSIONAL PUBLIC VIEW MONITOR W/ CAMERA BUILT IN

The Orion PVM monitors with a WDR Camera built in are a highly effective theft deterrent tool to create awareness that video surveillance is in place while at the same time, deliver messages and advertising to your captive audiences. PVMP Series has built in Media Card Reader for Marketing / Advertising.



**20PVMP**  
20", Metal Cabinet, Built-In WDR Camera, 3D Comb Filter / Deinterlace, Media Card



**26PVMP**  
26", Metal, Built-In WDR Camera, PIP/PBP, 3D Comb Filter / Deinterlace, Media Card



**32PVMP**  
32", Metal, Built-In WDR Camera, PIP/PBP, 3D Comb Filter / Deinterlace, Media Card

## WALL MOUNT



**WB-05**  
Bracket is intended for use on LCD monitors up to 33 ~ 66 lbs



**WB-10**  
Bracket is intended for use on LCD monitors up to 33 lbs



**WB-30**  
Bracket is intended for use on LCD monitors up to 40 lbs



**WB-31**  
Bracket is intended for use on LCD monitors up to 50 lbs



**WB-71**  
Support 24" to 32", Universal flat mount, Support up to 160lbs



**WB-72**  
Support 37" to 61", Universal flat mount, Support up to 160lbs

## CEILING MOUNT



**CMK-01**  
Tilt up and down of 90° from center & 360° swivel and cable access



**CMH-01**  
Single-display swivel adapter, allow 360° swivel for a ceiling application

## RACK MOUNT



**RMK-08**  
Tilt versatile Rack Mount hold 2 units 8", 1 unit 15", 1 unit 17" or 1 unit 19"

## VIDEO WALL MOUNT




**WCM**  
Multiple Configuration Options, Heavy Duty Material, Custom Mount




**WSR**  
Multiple Configuration Options, Heavy Duty Material, easier, tighter and more durable

## CCTV VIDEO WALL


The ORION Narrow Bezel Series features an 11mm Ultra Narrow Bezel making these the perfect solution for a tightly mounted side by side security surveillance video wall. The NL series is designed with no buttons or lights on the bezel, RS-232C for computer control, 2 Video BNC In / Out, and many other inputs. Ideal solution requiring multiple monitors to be installed on one wall or upgrading your CRT's to LCD's. Perfect for Data Control Management and Security Surveillance applications including: Data Control Rooms, Transportation, Telecommunication, Financial Institutions, Casino's, Federal Institutions, Energy, Water & Power, Nuclear, and Aerospace.




**40NL**  
40" LCD CCTV, 11mm Bezel, 1366 x 768 Max Res, RS-232C In / Out, PIP/PBP




**46NL**  
46" LCD CCTV, 11mm Bezel, 1366 x 768 Max Res, RS-232C In / Out, PIP/PBP




**52NL**  
52" Full HD, Narrow Bezel, 1920 x 1080 Max Res, RS-232C In / Out. PIP/PBP



**55NL**  
55" Full HD, 28mm Narrow Bezel, 1920 x 1080 Max Res, RS-232C In / Out. PIP/PBP



**65NL**  
65" LCD CCTV, 24mm Bezel, 1920 x 1080 Full HD, RS-232C In / Out, PIP/PBP



**70NL**  
70" LCD CCTV, 35mm Bezel, 1920 x 1080 Full HD, RS-232C In / Out, PIP/PBP

## RACK MOUNT SERIES

The ORION 15RCR, 17RCR and 19RCR LCD CCTV monitors with Tilt capability are designed with a Metal Cabinet and LCD Protective Glass for use in harsh environments ready to be installed into rack mount cabinets. The RCR series is ideal for Factory Control Rooms, Automotive, Marine, Industrial Panel PC, and special Kiosk applications.



**15RCR**  
15" LCD CCTV Rack Mount Ready, Metal Cabinet, Chrome Handles, Tilt Capable



**17RCR**  
17" LCD CCTV Rack Mount Ready, Metal Cabinet, Chrome Handles, Tilt Capable



**19RCR**  
19" LCD CCTV Rack Mount Ready, Metal Cabinet, Chrome Handles, Tilt Capable

## TEST MONITOR SERIES

The ORION LCD Test monitors are ideal for troubleshooting during system set up. Identify problems as they happen, see real time data on your screen regarding performance and configuration during installation.



**TM2**  
2.5" LCD Kit, 960 x 240 Resolution, 5V DC rechargeable Battery



**TM2P**  
2.5" LCD Kit, 960 x 240 Res, Video output test pattern, AAA batter power



**TM4**  
4" LCD Kit, RCA to BNC Adapter, Rechargeable Battery



**TM5**  
5.6" LCD Kit, RCA to BNC Adapter, Rechargeable Battery



**TM7**  
7" LCD Kit, RCA to BNC Adapter, Rechargeable Battery

## VGA SERIES

Built with a CCTV Circuit Board, intuitive features, ultra thin design and impressive technology making the RTLb the perfect fit for your security application that values performance and quality.



**17RTLb**  
17" LCD CCTV, Anti-Glare Screen, VGA In 1



**19RTLb**  
19" LCD CCTV, Anti-Glare Screen, VGA In 1

## ORION HD SOLUTIONS

The ORION introduces the world's 1st Digital observation solution that converts 16 traditional Analog Signals to a Digital image.



**HD CCTV**  
Up to 16 Analog Cameras & Coaxial Cable (BNC Type) & HD 42DS16 LCD Monitor



**HD SDI**  
Up to 4 HD CCTV Camera's & Digital Splitter & HD 42HSDI or RTC LCD Monitor

## ORION DIGITAL SIGNAGE

Drive impulse purchases, promote cross-selling and feature exclusive in-store offers with the ORION Digital Signage Solution. Now you can have more control and flexibility to create effective in-store dynamic messaging delivered, whenever and wherever you need it.



**Digital Signage**  
Interactive selling tool, Entertain and engage customers, Sell advertising & brand promotion

## DIGITAL SIGNAGE PUBLIC VIEW MONITOR W/ CAMERA BUILT IN

The PVMD monitors are sleek and appealing to the audience. The Built in WDR Camera makes these a highly effective theft deterrent tool to create public awareness that video surveillance is in place while at the same time, deliver real time motion video advertising to a captive audience. Use the text scrolling banner for broadcast alerts, promotions or special announcements. The PVMD's are ideal for shopping malls, grocery stores, department stores, convenience stores, financial institutions - all high traffic public areas.



**32PVMD**  
32", Metal Cabinet, Built-In WDR Camera, 3D Comb Filter / Deinterlace, Media Card