BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

The ORION Images 9RCRD, 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.

OVERVIEW

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FEATURES

- Industrial Electronic Galvanized Iron Cabinet
- LED Backlight Unit
- 1280 x 1024 @ 75Hz Resolution, 350 Nits, 1000:1 Contrast Ratio
- BNC Video 2 In / 2 Out, S-Video 1 In, HDMI In 1 In, VGA 1 In, Audio 1 In, PC Stereo 1 In
- 3D Motion Adaptive Deinterlacer / Noise Reduction
- 1W x 2 Built-In Speakers
- 8U Rack Mounting Form Factor

GSA Contract No. GS-03F-0152X
**SPECIFICATIONS**

### 19RCR

<table>
<thead>
<tr>
<th>Display</th>
<th></th>
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<tbody>
<tr>
<td>Screen Size</td>
<td>19 Inch</td>
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<tr>
<td>Backlight Unit</td>
<td>LED BLU</td>
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<tr>
<td>Max. Resolution</td>
<td>1280 x 1024 @ 75Hz</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>0.294 x 0.294mm</td>
</tr>
<tr>
<td>Brightness</td>
<td>350 cd/m²</td>
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<tr>
<td>Contrast Ratio</td>
<td>1000 : 1</td>
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<tr>
<td>Aspect Ratio</td>
<td>5 : 4</td>
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<tr>
<td>Viewing Angle (HV)</td>
<td>170° / 160°</td>
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<tr>
<td>Display Color</td>
<td>16.7 Million</td>
</tr>
<tr>
<td>Response Time</td>
<td>&lt; 5ms</td>
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<tr>
<td>Video System</td>
<td>NTSC / PAL</td>
</tr>
</tbody>
</table>

**Interface**

- Video In / Out (BNC Type): 2 In / 2 Out
- HDMI In: 1 In
- S-Video In: 1 In
- VGA In (15Pin D-Sub): 1 In
- Audio In (RCA Type): 1 In
- PC Stereo In: 1 In

**Transmitter**

- Remote Control: Yes
- Built-in Speakers: Yes (1W x 2)

**Features**

- Filter Type: 3D Motion Adaptive De-Interlace
- Noise Reduction: Yes
- Multi Language: English, Spanish, French, German, Italian

**General**

- Outline Dimension (W x H x D): 18.98” x 13.90” x 2.87”
- Net Weight: 5.8Kg (12.79 lbs)
- Material / Color: Electronic galvanized Iron / Black
- Tilt Function: Yes
- Part / Labor: 3year / 3year
- Consumption: < On (1W x 2)
- 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
- Ceiling: CMK-01
- Form Factor: 8U Rack Mounting
- Mount Type: Tiltable Rack Mount

*Design and specifications are subject to change without notice.

### INPUT INTERFACE

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

### DIMENSIONS

![Dimensions Diagram]

### OTHER VIEW

- Rear View
- Side View

### OPTIONAL MOUNTS

- WALL Mounts: WB-5, WB-10, WB-30, WB-31
- CEILING Mount: CMK-01

**TILT CAPABILITY**

RCR series has flexible tiltable rack mount capability.

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