Full Range for Tower Control
**Visibility**

- **Wide Brightness Range**
  - Raptor tower monitors achieve an exceptional wide brightness range from 50 to up to 750 cd/m² (measured by vendor) for viewing in changing ambient lighting conditions. The Raptor RP3225 and RP2425 include an adjustment dial for smooth brightness control.

- **Antiglare Protection Glass**
  - Each Raptor tower monitor is equipped with antiglare protection glass to ensure that the screen maintains high visibility even in bright ambient lighting.

- **Backlight Stabilization**
  - EIZO’s fully automated backlight stability function ensures an internal sensor to stabilize the brightness level throughout the life of the monitor, compensating for fluctuations caused by external factors such as ambient temperature and the passage of time.

**Usability**

- **Flicker-Free Images**
  - Due to the way brightness is controlled with LED backlights, a small number of people perceive flicker on their screen which causes eye fatigue. Raptor tower monitors regulate brightness to make flicker unperceivable without compromising color stability.

- **Resolution Options**
  - The Raptor RP3225 and RP2425 offer 3840 × 2160 and 1920 × 1200 resolution respectively.

- **Mounting Flexibility**
  - To meet the requirements of any installation, EIZO’s tower monitors offer multiple configurations such as panel mount for installing directly into a console or VESA for mounting on an arm or stand.

- **Complete Connection**
  - Each monitor is equipped with video inputs for supporting digital and/or analog signals. The Raptor RP3225 and RP2425 come equipped with a wide range of communication interfaces for connection to a network, remote monitor management, or maintenance purposes.

**Durability and Reliability**

- **Industrial-Grade Housing**
  - Each monitor uses full sheet-steel industrial-grade housing for durability and high performance in demanding environments.

- **Fanless Operation**
  - Raptor tower monitors provide noiseless, fanless operation while still maintaining low heat output without impacting performance.

- **Built-In Power Supply**
  - While other solutions may require a bulky power brick to operate, Raptor tower monitors have the power supply built in. This provides a cleaner and more manageable installation area.

**24/7 Operation**

- The monitors are developed specifically for meeting the stringent requirements of mission-critical ATC environments with 24/7 operation.

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EIZO offers extensive customization in order to meet the specific needs of individual towers and control centers. Available options vary by model so please contact EIZO for details.

**Specifications**

**Screen**
- Projected Capacitive Touch
- Non-Touch

**Warranty Upgrades**
- Optical Bonding
- …and more

**Mounting Configuration**
- Desktop
- VESA
- Panel Mount

**Cabinet Color**
- Per Customer Request

**Upgrades**
- Mounting Configuration
- Panel Mount
- Touch Panel

**EACON-501**
External OSD keyboard for control of a single monitor.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>Raptor RP3225</th>
<th>Raptor RP3425</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Panel</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>VA</td>
<td>IPS</td>
</tr>
<tr>
<td><strong>Backlight</strong></td>
<td>LED</td>
<td>LED</td>
</tr>
<tr>
<td><strong>Size</strong></td>
<td>31.2” / 80 cm</td>
<td>24.1” / 61.2 cm</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>3840 x 2160 (16:9 aspect ratio)</td>
<td>1920 x 1200 (16:10 aspect ratio)</td>
</tr>
<tr>
<td><strong>Viewable Image Size (H x V)</strong></td>
<td>807 x 390.5 mm</td>
<td>518.6 x 294 mm</td>
</tr>
<tr>
<td><strong>Pixel Pitch</strong></td>
<td>0.162 x 0.162 mm</td>
<td>0.270 x 0.270 mm</td>
</tr>
<tr>
<td><strong>Display Colors</strong></td>
<td>16.77 million</td>
<td>16.77 million</td>
</tr>
<tr>
<td><strong>Brightness (typical)</strong></td>
<td>150 – 700 cd/m²</td>
<td>10 – 70 cd/m²</td>
</tr>
<tr>
<td><strong>Contrast Ratio (typical)</strong></td>
<td>1000:1</td>
<td>1000:1</td>
</tr>
<tr>
<td><strong>Response Time (typical)</strong></td>
<td>8 ms (gray-to-gray)</td>
<td>14 ms (gray-to-gray)</td>
</tr>
<tr>
<td><strong>Touch Panel</strong></td>
<td>Projected Capacitive</td>
<td>Projected Capacitive</td>
</tr>
<tr>
<td><strong>Compatible OS</strong></td>
<td>Windows 10 / 8.1 / 7 (32-bit, 64-bit) / Linux (Kernel 2.6.38 or later) / macOS / Mac OS X</td>
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</tr>
</tbody>
</table>

**Input Terminals**
- **DisplayPort × 2**
- **DVI × 2**
- **DVI, DisplayPort, D-Sub mini 15 pin**

**Dimensions (Without Stand)**
- **Raptor RP3225**
  - W × H × D: 774.8 × 501.4 × 91 mm
  - Net Weight (Without Stand): 17.1 kg
- **Raptor RP3425**
  - W × H × D: 577 × 412 × 90 mm
  - Net Weight (Without Stand): 9.2 kg

**Environmental Requirements**
- **Operating Temperature**
  - 15°C – 35°C
- **Humidity**
  - 20% – 80% (non-condensing)

**Storage Temperature**
- -25°C – 50°C

**Certifications & Standards**
- CE, UL, FCC, REACH, RoHS, WEEE

**Contact us to configure your monitor.**
atc@eizo.com

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