REALiS WUX6000 PRO AV
INSTALLATION LCOS PROJECTOR

High Performance

The REALiS WUX6000 Pro AV Installation LCOS Projector is designed to deliver bright, 6000-lumen high-resolution WUXGA (1920 x 1200) widescreen video and still images in a variety of environments. Equipped with Canon’s LCOS Technology with AISYS-enhancement, and a new advanced image processing engine, this Projector displays vivid, seamless images with intricate detail, accurate color, crisp contrast, sharp blacks, and blur-free motion. Features include multiple image-mode settings and picture/color adjustments, a wide range of optional Genuine Canon projection lenses to match a variety of installation environments and screen sizes ranging from 40” to 600”, and a motorized lens-shift function for easy positioning. Advanced Professional Calibration settings, including Edge Blending and Four-point Keystone Correction, support custom installations. Extensive connectivity is provided via HDMI, DVI and other leading network interfaces. The WUX6000 has excellent burn in resistance when projecting for long periods, along with a relatively low power consumption per lumen.

Key Features

- Native WUXGA Resolution (1920 x 1200)
- LCOS Technology with AISYS-enhancement
- 6000 Lumen Brightness
- Up to 2000:1 Contrast Ratio (Lamp Mode On)
- New Advanced Image Processing Engine
- Optional Interchangeable Genuine Canon Lenses
- Motorized Lens Shift, Zoom and Focus
- Professional Calibration Settings
- Versatile Connectivity (HDMI, DVI)
- Network Management including Crestron & AMX

Recommended For:

- Large Conference Rooms/Auditoriums
- Educational Institutions
- Corporate Boardrooms
- Houses of Worship
- Command Control Centers
- Museums and Galleries
- Photo Studios/Galleries
- Digital Signage
- Simulation and Training
### Specifications

#### Basic
- **Imaging Device:** 0.71” LCOS Reflective LCD panels x 3
- **Aspect Ratio:** 16:10
- **Native Resolution:** 1920 x 1200 (WUXGA)
- **Brightness:** 4000 Lumens
- **Uniformity:** ±8%
- **Contrast Ratio:** 1000:1 (Native) / 2000:1 (Lamp Mode On)
- **Keystone Correction:** Vertical ±20°
- **Power Supply:** 100 ~ 240V, 50 / 60 Hz

#### Image Adjustments
- **Mounting:** Ceiling, Rear, Rear-Ceiling, Upward, Downward, Stilt-Ward
- **Digital PC Input:** WUXGA / UXGA / WSXGA+ / SXGA+ / WXGA+ / SXGA / XGA / VGA
- **Component Input:** 1080p / 1080i / 720p / 576p / 480p / 480i
- **Analog Input:** Analog PC / Digital PC Input
- **Service Port:** RS-232C Control, RJ-45
- **Built-In Speaker:** 5W (Mono)
- **Remote Control:** Wireless Infrared, Front/Back Wired Remote Control Connection

#### Input Signals
- **Analog Input:** 15-pin D-SUB, 9-pin D-SUB, 29-pin mini D-SUB, HDMI, DVI-I
- **Digital Video Input:** HDMI
- **Component Input:** RGB-Component Input
- **Digital PC Input:** 29-pin mini D-SUB
- **Analogue PC Input:** 15-pin D-SUB
- **Video Input:** S-Video

#### Outdoor Adjustments
- **Screen Size:** 40” – 300”
- **Screen Size:** 16:10
- **Screen Size:** 1.00:1 - 1.50:1
- **Screen Size:** 32° ~ 104° F (0° ~ 40° C)
- **Screen Size:** 88%

#### Lens Specifications

<table>
<thead>
<tr>
<th>Product Name</th>
<th>ZOOM LENS</th>
<th>RATIO</th>
<th>FOCUS</th>
<th>SCREEN SIZE</th>
<th>PROJECTION DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-IL01ST Standard Zoom Lens</td>
<td>RS-IL01ST</td>
<td>1.40:1 - 2.24:1</td>
<td>Powered</td>
<td>40” - 60”</td>
<td>4.3 ~ 95.1 ft (1.3 - 29 m)</td>
</tr>
<tr>
<td>RS-IL02Z Telephoto Lens</td>
<td>RS-IL02Z</td>
<td>2.10:1 - 3.4:1</td>
<td>Powered</td>
<td>40” - 60”</td>
<td>6.2 ~ 159.1 ft (1.9 - 48.5 m)</td>
</tr>
<tr>
<td>RS-IL03F Fixed Short Focus Lens</td>
<td>RS-IL03F</td>
<td>5.50:1 - 8.94:1</td>
<td>Powered</td>
<td>40” - 60”</td>
<td>2.2 ~ 34.1 ft (0.66 - 10.56 m)</td>
</tr>
<tr>
<td>RS-IL04L Long Focus Zoom Lens</td>
<td>RS-IL04L</td>
<td>1.00:1 - 5.0:1</td>
<td>Powered</td>
<td>40” - 60”</td>
<td>2.2 ~ 34.1 ft (0.66 - 10.56 m)</td>
</tr>
<tr>
<td>RS-IL06Z Short Focus Zoom Lens</td>
<td>RS-IL06Z</td>
<td>1.00:1 - 5.0:1</td>
<td>Powered</td>
<td>40” - 60”</td>
<td>2.2 ~ 34.1 ft (0.66 - 10.56 m)</td>
</tr>
</tbody>
</table>

#### Optional Accessories

<table>
<thead>
<tr>
<th>Item Code No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4966B001</td>
<td>Standard Zoom Lens RS-IL01ST</td>
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<tr>
<td>4967B001</td>
<td>Long Focus Zoom Lens RS-IL02Z</td>
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<tr>
<td>4968B001</td>
<td>Ultra Wide-Angle Lens RS-IL03W</td>
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<tr>
<td>6046B001</td>
<td>Ultra Long Focus Zoom Lens RS-IL04L</td>
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<tr>
<td>8168B001</td>
<td>Short Focus Zoom Lens RS-IL06Z</td>
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<tr>
<td>9963B001</td>
<td>Replacement Lamp RS-LP09</td>
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<tr>
<td>4971B001</td>
<td>Replacement Air Filter RS-FU01</td>
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<tr>
<td>5750B001</td>
<td>Remote Controller RS-RC01</td>
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<tr>
<td>4972B001</td>
<td>Remote Controller RS-RC02 (With Wired Connection Option)</td>
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<tr>
<td>4980B001</td>
<td>Ceiling Mount RS-CL11</td>
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<tr>
<td>3096B001</td>
<td>Ceiling Extension RS-CL09 (16” – 24”)</td>
</tr>
<tr>
<td>3097B001</td>
<td>Ceiling Extension RS-CL09 (24” – 39”)</td>
</tr>
<tr>
<td>5471B001</td>
<td>Top Cover RS-TG01 (Dark Grey)</td>
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</tbody>
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### Optional Interchangeable Genuine Canon Lenses

As part of the REALiS Pro AV Installation Series projectors, there are a variety of interchangeable projection lenses that are available to utilize on this projector. These lenses deliver high quality images with a high degree of installation flexibility. A wide range of throw distances and zoom ratios are possible to suit many different projection environments.

The Canon projector lenses incorporate many Canon advanced optical technologies that have been developed and honed in our EOS DSLR camera lenses.

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