Two New High Resolution Projectors with DICOM® Simulation Mode for Medical Imaging*

Designed to display DICOM® images used in medical education and training

**REALiS WUX10 Mark II D**

- WUXGA Resolution (1920 x 1200)
- 2.3 Million Pixels
- Native Widescreen Display
- 3200 Lumens
- DICOM Simulation Mode
- HDMI Input (Version 1.3 Deep Color)
- DVI-I Input (HDCP Compliant)
- Built-in Network Connection
- Auto Setup (Focus, Input, Keystone and Screen Color Correction)

**DICOM SIMULATION MODE**
- Displays images to the DICOM® 14 standard
- Easy calibration with 21 preset levels of gamma
- Perfect for medical training and education

**REALiS SX80 Mark II D**

- SXGA+ Resolution (1400 x 1050)
- 1.47 Million Pixels
- 3000 Lumens
- DICOM Simulation Mode
- HDMI Input (Version 1.3 Deep Color)
- DVI-I Input (HDCP Compliant)
- Built-in Network Connection
- PC-free Presentations, PictBridge
- Auto Setup (Focus, Input, Keystone and Screen Color Correction)

**PATENTED AISYS OPTICAL ENGINE**
- Enhances the performance of LCOS
- Exceptional color reproduction
- High brightness and contrast
- Rich detailed gradation

**LCOS TECHNOLOGY**
- High Resolution image display
- Virtually no screen door effect
- Film-like image quality
- Sharp display of small text

**GENUINE CANON OPTICS**
- Industry leader in optics technology
- Zoom lens allows for ease of placement
- Project up to 300 inch screen size
- Highly accurate image reproduction

Designed to reproduce medical images with crisp and clear detail. These new projectors are perfect for displaying the fine detail required when viewing X-ray’s, CAT scans and MRIs from a PACS workstation. Incorporating LCOS technology, these high-performance projectors provide the image clarity and color performance necessary to meet the needs of professionals in the demanding medical education market.

* The two projectors are not approved for medical diagnosis and should not be used for these purposes.
### PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>SX80 Mark II D</th>
<th>WUX10 Mark II D</th>
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<tbody>
<tr>
<td>ITEM CODE</td>
<td>4232B005</td>
<td>4231B005</td>
</tr>
<tr>
<td>UPC CODE</td>
<td>660685017801</td>
<td>660685017788</td>
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</tbody>
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**BASIC**

- **IMAGING DEVICE**: 0.55” Reflective LCD Panels (LCOS x 3) / 0.71” Reflective LCD Panels (LCOS x 3)
- **NATIVE ASPECT RATIO**: 4:3 / 16:10
- **NATIVE RESOLUTION**: SXGA+ (1400 x 1050) / WUXGA (1920 x 1200)
- **BRIGHTNESS**: 3000 Lumens / 3200 Lumens
- **UNIFORMITY**: 88%
- **CONTRAST**: 900:1 / 1000:1
- **VERTICAL KEYSTONE**: +/- 20 degrees (Auto/Manual)
- **PROJECTOR LENS**: F1.95 - 2.6, f=16.6 - 24.8mm / F1.85 - 2.65, f=21.8 - 31.9mm
- **ZOOM**: 1.5x Powered, 12x Digital zoom
- **FOCUS**: Powered
- **SCREEN SIZE**: 40” - 300”
- **PROJECTOR DISTANCE COVERAGE**: 3.9 - 29.9 ft (1.2 - 9.1m)
- **THROW RATIO**: 1.48 - 2.18:1

**INPUT SIGNALS**

- **DIGITAL PC INPUT**: SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
- **ANALOG PC INPUT**: UXGA / SXGA+ / SXGA / WXGA / XGA / SVGA / VGA
- **SCANNING FREQUENCY**: H:15-75 kHz, V:50-85 Hz
- **DOT CLOCK**: 170MHz or less
- **VIDEO INPUT**: NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N
- **COMPONENT INPUT**: 1080p / 1080i / 1035i / 720p / 576p / 576i / 480p / 480i
- **DIGITAL VIDEO INPUT**: HDMI: 1080p / 1080i / 1035i / 720p / 576p / 480p

**TERMINALS**

- **INPUT**: DVI-I 29PIN / HDMI / 5-BNC / MINI DIN 4PIN / RCA / USB
- **OUTPUT**: D-SUB 15PIN / STEREO MINI-JACK
- **CONTROL**: RS-232

**LAMP**

- **TYPE**: 230W NSH (AC) / 275W NSH (AC)
- **LAMP LIFE (NORMAL/QUIET)**: 2000 / 2500 Hours / 2000 / 3000 Hours

**PRODUCT ACCESSORIES**

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>2396B001</td>
<td>RS-LP4 REPLACEMENT LAMP (SX80 Mark II D)</td>
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<tr>
<td>2678B001</td>
<td>RS-LP5 REPLACEMENT LAMP (WUX10 Mark II D)</td>
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<tr>
<td>3098B001</td>
<td>RS-CL10 CEILING MOUNT (SX80 Mark II D)</td>
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<tr>
<td>3095B001</td>
<td>RS-CL7 CEILING MOUNT (WUX10 Mark II D)</td>
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<tr>
<td>3096B001</td>
<td>RS-CL8 CEILING EXTENSION : (16” - 24”)</td>
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<tr>
<td>3097B001</td>
<td>RS-CL9 CEILING EXTENSION : (24” - 39”)</td>
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<tr>
<td>7502A001</td>
<td>LV-CA29 DVI-D CABLE</td>
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<tr>
<td>1332V132</td>
<td>REALIS ROLLING PROJECTOR CASE</td>
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### PRODUCT DIMENSIONS (inches)

<table>
<thead>
<tr>
<th>SX80 Mark II D</th>
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<tbody>
<tr>
<td>1.63</td>
<td>4.8</td>
</tr>
<tr>
<td>0.16 (Lens Shift)</td>
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</tr>
<tr>
<td>11.22</td>
<td>13.4</td>
</tr>
<tr>
<td>13.0</td>
<td>13.2</td>
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<tr>
<td>2.87</td>
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<tr>
<td>7.60</td>
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<tr>
<td>1.96</td>
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<tr>
<td>1.49</td>
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<tr>
<td>1.89</td>
<td>4.48</td>
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<tr>
<td>13.2</td>
<td></td>
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</tbody>
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### RATINGS

- **FAN NOISE (NORMAL/QUIET)**: 35/31 dB / 36/32 dB
- **CONSUMPTION (NORMAL/QUIET)**: 330W / 270W / 15W / 400W / 330W / 11W
- **VOLTAGE**: AC100 to 240V, 50/60Hz
- **OPERATING TEMPERATURE**: 41° to 95° F (5° to 35° C)
- **STORAGE TEMPERATURE**: -22° to 104° F (-30° to 60° C) / 5%RH ~ 90%RH
- **DIMENSIONS (W x D x H)**: 13.0 x 13.4 x 4.8 in / (332 x 340 x 121 mm) / 11.2 x 13.2 x 4.5 in / (284 x 336 x 114 mm)
- **WEIGHT**: 11.5 lbs (5.2 kg) / 10.9 lbs (4.94 kg)

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