### Visual Presenter

**AV-P700U**

- Easy operation controls
- 11 X power zoom with auto-focus camera
- 450 TV lines high resolution (Y signal center)
- Patented built-in book supporter
- Gen-lock to meet teleconferencing requirements
- Equipped with large backlight and adjustable side lamps
- Patented 35mm slide film holder on camera head
- Remote control from a PC through RS-232C interface
- Negative/Positive image function
- Monochrome/Color selector
- Microphone mixing jack with volume control and stereo audio output
- White balance: 3 mode selectable (Full auto/One-push set/Manual)

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**GENERAL**

- **Power requirements**: 100-120 V AC, 50/60Hz
- **Power consumption**: 28W
- **Weight**: 17.9 lbs. (8.1kg)

**OPTICAL**

- **Lens**: F1.8-2.6, f=5.5-62mm (11 X)
- **Shooting area**: 15-1/2 X 11-5/8 inches/393 X 295mm max. (100% scan)
- **Zoom**: Motorized
- **Focus**: Auto/Motorized
- **Iris**: Auto (with fine-tuning)

**LIGHTING**

- **Side lamp**: 6W X 2 (inverter lighting)
- **Backlight lamp**: 6W X 2 (inverter lighting, size equivalent to A4)

**CAMERA HEAD**

- **Television system**: NTSC
- **Image pickup device**: 1/3" Interline-transfer CCD
- **Number of pixels (effective)**: 771 horizontal X 492 vertical
- **Synchronization system**: Internal/External, auto-select
- **Horizontal resolution**: More than 350 TV lines (Y signal center)
- **Vertical resolution**: More than 450 TV lines
- **S/N ratio**: More than 46 dB
- **Negative/Positive inversion**: Available
- **BW/Color selection**: Available
- **White balance**: Full-auto/One-push set/Manual

**VIDEO/AUDIO**

<table>
<thead>
<tr>
<th>Input select</th>
<th>Available (Camera/AV1/AV2)</th>
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<tbody>
<tr>
<td>Input connectors</td>
<td></td>
</tr>
<tr>
<td>Composite video</td>
<td>RCA pin jack X 2 (1Vp-p, 75 ohms)</td>
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<tr>
<td>S-Video</td>
<td>Mini DIN 4pin X 2 (Y: 1Vp-p, 75 ohms; C: 0.286 Vp-p, 75 ohms)</td>
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<tr>
<td>Audio (stereo)</td>
<td>RCA pin jack X 2 pairs (-10 dBs, 10 kohms or more)</td>
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<tr>
<td>Microphone (mono)</td>
<td>Phone jack X 1 (-60 dBs, 600 ohms)</td>
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<tr>
<td>External GENLOCK</td>
<td>RCA pin jack X 1 (1 Vp-p, 75 ohms)</td>
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<td>External remote control</td>
<td>RS-232C (D-SUB 9-pin)</td>
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<tr>
<td>Output connectors</td>
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<tr>
<td>Composite video/Monitor</td>
<td>RCA pin jack X 2 (1 Vp-p, 75 ohms)</td>
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<tr>
<td>S-Video</td>
<td>Mini DIN 4-pin X 1 (Y: 1 Vp-p, 75 ohms; C: 0.286 Vp-p, 75 ohms) (Burst level)</td>
</tr>
<tr>
<td>Audio (stereo)</td>
<td>RCA pin X1 pair (-10 dBs, 200 ohms)</td>
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</tbody>
</table>

**ENVIRONMENTAL CONDITIONS**

- **Temperature**: 41°F - 104°F (5°C - 40°C)
- **Humidity**: 30% - 85%

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All model numbers, specifications and prices are subject to change without notice.