

# Professional Installation Projectors

## 6700 Series

Ideal for corporate, higher education and museum applications



# Powerful installation projectors equipped to take on the most demanding integration projects

## Powerful Tools

- Multi-display support with Picture by Picture/Picture Out Picture
- TileMatrix (internal multi-screen splitter) enables 4Kx2K resolution utilizing 4 projectors without the need for external hardware
- Built-in daisy chain capabilities support multi-display applications
- Seamlessly blend multiple images with integrated edge blending capabilities

## Integrated

- High performance video processing/scaling creates life-like images
- Integrated software applications such as Crestron Roomview, AMX Beacon and PJ Link allow for complete interactivity and control

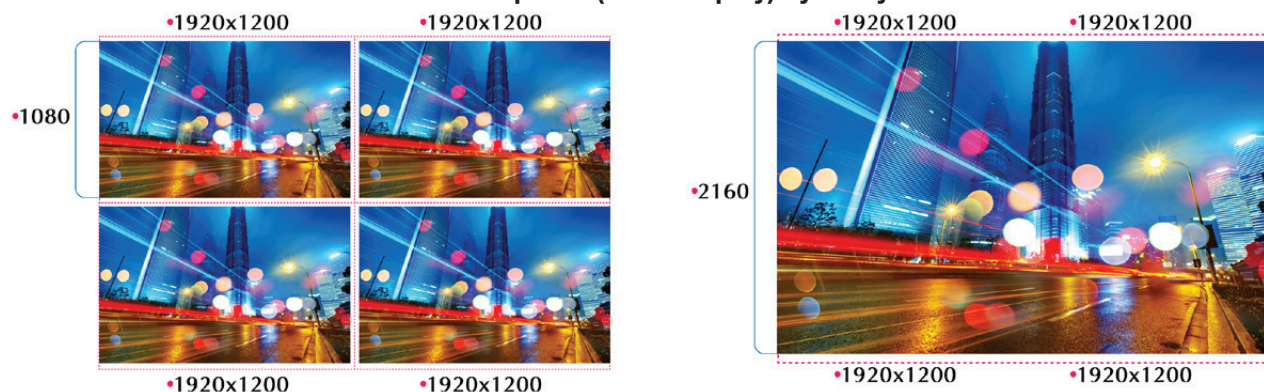
## Flexible

- Enjoy greater installation flexibility with a complete line of optional bayonet style lenses (6) for quick and easy exchange. Lens throw distances range from 2.5 to 68.5 ft
- Tilt-free installation capabilities make these projector ideal for almost any install environment, including portrait orientation
- Up to 60% vertical lens shift and +/- 30% horizontal lens shift capabilities make alignment easy

## Screen Splitter

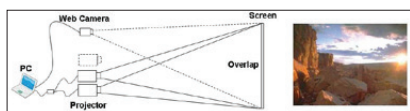
DUKANE is committed to bringing the latest and greatest innovation to projectors. Multi-display capabilities and TileMatrix technologies are integrated into the new 6700 Series projectors. This processing is all done internally and therefore eliminates the additional hardware typically required to produce a beautiful 4K resolution image.

### Screen Splitter (Multi Display) by Daisy Chain



## Stacking correction

The industry's first built-in stacking correction capabilities (up to four projectors) allows the projectors to boost an image's brightness up to 24,800 lumens, which is ideal for larger-sized screens and environments with heavy ambient light. This feature also prevents the complete loss of an image, which can happen when using only one projector.



## Edge blending

This function seamlessly blends multiple projected images to display a single high-resolution image.



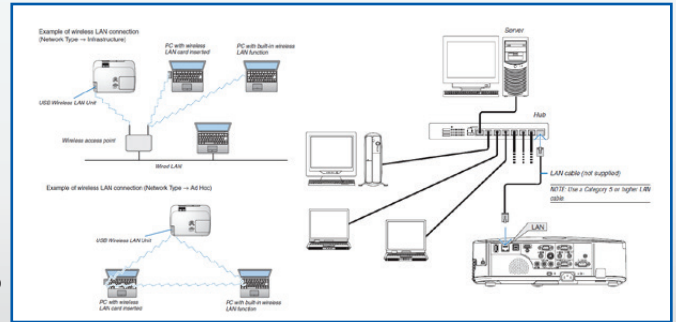
## Dual HDMI inputs

Among the 6700 Series' wide selection of inputs are dual HDMI w/ HDCP for connecting to high-definition sources such as Blu-ray players, cable boxes, satellite receivers and personal computers. With multiple HDMI connections, loop out up to four projectors.



## INTEGRATED NETWORKING AND ASSET MANAGEMENT

- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
- Optional high-speed wireless LAN IEEE 802.11b/g/n
- Desktop control allows you to securely transmit information wirelessly to the projector from a docking station or PC in another room
- Image Express Utility (IEU 2.0; compatible with Windows or Mac operating systems) dedicated projector software provides wired and wireless data transmission via peer-to-peer or over the network
- Broadcast mode allows you to send information from one computer to several projectors
- Windows Network Projector function within Windows Vista connects directly to networked projectors without the need for additional proprietary software
- Windows Remote Desktop function allows you to control a networked computer by connecting a USB mouse and keyboard directly to the projector's USB input
- Windows Network Drive Function displays multimedia files (.jpeg, .bmp, .png, .mpeg2 or .wmv9) in the Windows shared folder on a local network using the Viewer function—all without bringing your PC into the conference room
- Windows Media Connection Function displays multimedia files (.mpeg2, .jpeg or .wmv9) stored on the Windows Media Connect server or a local network using the Viewer function—all without bringing your PC into the conference room
- Crestron Roomview Connected™



## GET CONNECTED WITH A WIDE SELECTION OF INPUTS

- **Dual computer inputs** ensure quick switching between presentations
- **Four audio inputs (two mini stereo [Comp1 & Comp2] and HDMI™)** make it easy to add sound to enhance your presentations

### Remote control

Wired and wireless backlit remote allows you to adjust for complete control of the projectors menu structure in a well lit or dark environment. Direct controls such as lamp mode, aspect ratio, volume and input selection eliminates multiple button pushes.



### DisplayPort

This input provides 6700 Series models with expanded connectivity with advanced technology.



### Wall color correction presets

These provide for adaptive color tone correction to display properly on non-white surfaces.

On a green wall...



BEFORE auto wall correction



AFTER auto wall correction



### Input panel cover

This optional accessory creates a clean look for your installation, while hiding signal cables and the power cord.



## ADVANCED SOFTWARE FEATURES

### Cornerstone

Enhanced keystone correction allows for horizontal, vertical and diagonal image correction for aligned images even when the projector is set up at an angle to the screen.



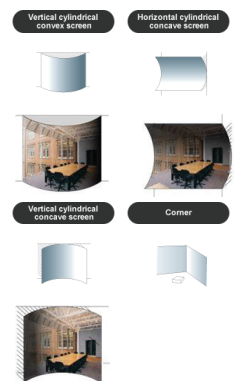
### 3D

When combined with active shutter glasses and 3D emitter, the 6700 Series Projectors create 3D images from a computer or Blu-ray player. The 6757W/6752WU/6762 utilize the 3D sync line output from the projector to connect to the 3D emitter. Optional 3D glasses and emitters from XPAND are available from DUKANE.



### Geometric Correction

Projecting an image isn't confined to a standard flat screen or wall with the DUKANE 6700 Series. Geometric correction allows these models to project an image on spheres, cylinders, corner angles and many more non-standard surfaces.



### 4000-hour filter life

DUKANE is committed to designing its products to provide long lifecycles. This virtually maintenance-free filter reduces the frequency at which cleaning is required, thereby decreasing total cost of ownership.



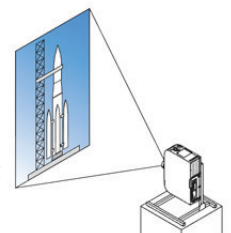
### Tilt-free

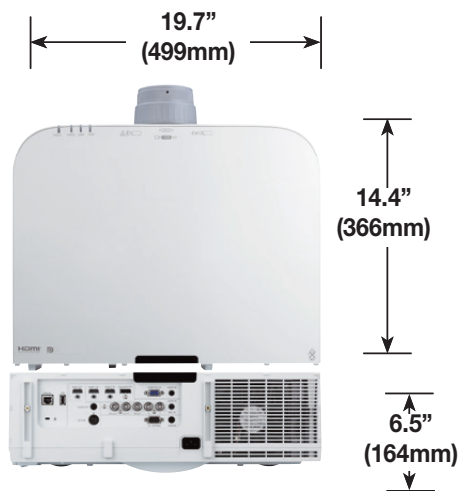
The projector can be rotated freely (360°) to orient the image depending on the installation requirements



### Portrait mode

Allows the projector to be rotated (and screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the side when landscape mode is used.





## UNIQUE FEATURES

**3D Reform™** allows you to square the image by adjusting horizontally, vertically or diagonally when the projector cannot be placed parallel or perpendicular to the screen

**Virtual Remote** Used via a network connection (wired/ wireless), you can control the projector directly from a computer without the need for additional control cables.

**Variable audio-out** enables the remote control to be used to adjust volume of self-powered external speakers that are connected to the projector. In stand-by mode, the audio-out stays active, allowing the last input used to pass to the self-powered external speakers.

**Advanced AccuBlend™** ensures detailed images when non-native resolution sources are connected to the projector

**AutoSense™** automatically syncs with any computer signal and features one-touch image optimization

**64-step image magnification** with location control

**Discreet source keys** for source selection

**Remote diagnostics** enable the user to monitor and make adjustments to the projector remotely

**Built-in HTTP page** for control and monitoring over a LAN network. Email notification of error messages or lamp end-of-life can be sent to remote locations.

## WARRANTY

Five (5) year limited warranty plus Dukane's 1 year Peace of Mind Loaner Program

## IN THE BOX

Remote control, batteries, power cord, RGB signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card, wired and wireless network setup guide.

## ORDERING MODEL NUMBERS

6757W  
6752WU  
6762

## Specifications for 6757W/6752WU/6762

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OPTICAL</b><br>Display Technology<br>Light Output (lumens)<br>Resolution<br>Native<br>Maximum Contrast Ratio (up to)<br>Lamp Type<br>Lamp Life (up to)<br>Screen Size (diagonal)<br>Throw Ratio<br>NP11FL<br>NP12ZL<br>NP13ZL<br>NP14ZL<br>NP15ZL<br>NP30ZL<br>Projection Distance<br>Projection Angle<br>Lens*<br>Zoom<br>Zoom Ratio<br>Focus<br>F-number, f-number<br>NP11FL<br>NP12ZL<br>NP13ZL<br>NP14ZL<br>NP15ZL<br>NP30ZL<br>Shift<br>Keystone Correction | 6757W: 0.75" LCD with MLA<br>6752WU: 0.76" LCD with MLA<br>6762: 0.79" LCD with MLA<br>6757W: 5700 normal<br>6752WU: 5200 normal<br>6762: 6200 normal<br>6757W: WXGA 1280 x 800<br>6752WU: WUXGA 1920 x 1200<br>6762: XGA 1024 x 768<br>WUXGA 1920 x 1200<br>6000:1 with auto iris<br>350W AC / 264W eco<br>3000 hours normal / 4000 hours eco<br>40 to 500 in. / 1.02 to 12.7m<br>0.80:1<br>1.19 - 1.56:1<br>1.50 - 3.02:1<br>2.97 - 4.79:1<br>4.70 - 7.02:1<br>0.79 - 1.04:1<br>2.5 to 68.5 ft. / 0.74 to 20.9m<br>10.3 to 10.8° tele / 13.7 to 14.5° wide<br>Manual<br>NP11FL: NA / NP12ZL: 1 to 1.31 / NP13ZL: 1 to 2.01 / NP14ZL: 1 to 1.61 / NP15ZL: 1 to 1.53 / NP30ZL: 1 to 1.3<br>Manual<br>F= 2.3, f= 13.2mm<br>F= 2.2 to 2.69, f= 19.4 to 25.3mm<br>F= 1.7 to 2.37, f= 24.2 to 48.6mm<br>F= 2.2 to 2.64, f= 48.5 to 77.6mm<br>F= 2.2 to 2.7, f= 76.8 to 116.5mm<br>F= 1.9 to 2.1, f= 13.2 to 17.2mm<br>6752WU/6762: Mechanical -0.1 to +0.5 vertical, +/-0.3 horizontal<br>6757W: Mechanical -0.1 to +0.6 vertical, +/-0.3 horizontal<br>+/- 40° horizontal, +/- 40° vertical |
| <b>SIGNAL COMPATIBILITY/CONNECTIVITY</b><br>Scan Rate<br>Horizontal<br>Vertical<br>Supported Video Standards<br>SD/HD Video Signal Compatibility<br>PC Signal Compatibility<br>Macintosh Compatibility<br>Input/Output Terminals<br>RGB1 (analog)<br>RGB2 (analog)<br>RGB3 (digital)<br>RGB4 (digital)<br>RGB5 (digital)<br>Audio<br>Monitor Out<br>Audio Out<br>3D Sync Line<br>Audio<br>External Control<br>Sync Compatibility                                    | 15 - 153 kHz<br>48 - 120 Hz<br>NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM<br>1080p, 1080i, 720p, 576p, 576i, 480p, 480i<br>VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA<br>Yes<br>VGA 15-pin D-sub<br>5-BNC<br>HDMI w/ HDCP<br>HDMI w/ HDCP<br>DisplayPort w/ HDCP<br>Mini stereo<br>HDMI<br>Mini stereo (Variable audio out)<br>3Pin D<br>10W mono<br>RS-232, IR, DDC/CI, USB, Mini Stereo<br>Separate Sync / Composite Sync / Sync on G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>ELECTRICAL</b><br>Power Requirements<br>Input Current<br>Power Consumption (ECO off/ECO Mode/Standby/Standby-Power Saving)                                                                                                                                                                                                                                                                                                                                       | 100 - 240V AC, 50/60Hz<br>5.1A<br>440W / 362W / 7.4W / 0.11W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>MECHANICAL</b><br>Optional Lenses<br>Installation Orientation<br>Dimensions (WxDxH)<br>Net Weight<br>Fan Noise<br>Regulations                                                                                                                                                                                                                                                                                                                                    | NP11FL, NP12ZL, NP13ZL, NP14ZL, NP15ZL, NP30ZL<br>Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear<br>19.7 x 14.4 x 6.5 in. / 499 x 366 x 164mm<br>18.5 lbs. / 8.4 kg<br>39 dB normal / 33 dB eco<br>USA: UL 1950 FCC Class B, Canada: CSA950 (C-UL), NOM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ENVIRONMENTAL</b><br>Operating Temperature<br>Humidity<br>Storage                                                                                                                                                                                                                                                                                                                                                                                                | 41° - 104°F / 5° - 40°C<br>20-80% non-condensing<br>-14° - 122°F / -10° - 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ACCESSORIES</b><br>SCP200<br>NP3250CM<br>NP11FL<br>NP12ZL<br>NP13ZL<br>NP14ZL<br>NP15ZL<br>NP30ZL<br>456-6757W<br>NP04CV<br>NP02LM1<br>RMT-PJ37<br>PW RCHD-PJPX<br>RGBCBL-PJPX<br>NECECO                                                                                                                                                                                                                                                                         | Suspended ceiling plate<br>Ceiling mount<br>0.8:1 fixed short throw lens<br>1.19 - 1.56:1 zoom lens<br>1.5 - 3.0:1 zoom lens<br>2.97 - 4.79:1 zoom lens<br>4.7 - 7.2:1 zoom lens<br>0.79 - 1.04:1 zoom lens<br>Replacement lamp<br>Terminal cover<br>Wireless LAN module<br>Replacement remote control<br>Power cable<br>RGB cable<br>Projector recycling program, disposal certificate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

\* Lens does not ship with the projector.  
Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit [www.dukaneav.com](http://www.dukaneav.com) for details.



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