

## XPression Project Server Hardware Specifications



### Dimensions

| Height          | Width             | Depth             |
|-----------------|-------------------|-------------------|
| 4.28 cm (1.68") | 48.20 cm (18.98") | 57.76 cm (22.74") |

### Weight

| Net Weight            | Gross Weight When Shipped |
|-----------------------|---------------------------|
| 12.42 kg (27.38 lbs.) | 19.34 kg (42.63 lbs.)     |

### Hardware

|                         |  |
|-------------------------|--|
| <b>Chassis</b>          | 1 RU chassis (rack-mount)  |
| <b>Power Supply</b>     | 550W redundant supplies<br>Voltage Range 100-240 VAC<br>Input Current 7.4 A- 3.7 A   |
| <b>System Drives</b>    | 2x 256GB SSD RAID 1 (Mirrored)   |
| <b>Media Drives</b>     | 2x 1TB SSD RAID 1 (Mirrored)   |
| <b>CPU</b>              | Intel® Core i7-8700K, 6 Core, 12MB Cache, 3.7GHz, 4.7Ghz Turbo                       |
| <b>Memory</b>           | 16GB (2x8GB) 2666MHz DDR4 UDIMM Non-ECC  |
| <b>GPU</b>              | NVIDIA® Quadro P400, 2GB GDDR5, 256 CUDA® Cores, 3x Mini Display Port 1.4 Connectors |
| <b>Operating System</b> | Microsoft® Windows® 10 Professional 64-bit   |

### Image File Formats

\*.tga | \*.tif | \*.psd | \*.bmp | \*.jpg | \*.gif | \*.png

### Clip File Formats

AVI | MPEG† | QuickTime† | Sequential Images

### 3D File Formats

\*.3ds | \*.obj | \*.fbx | \*.c4d†

### Control

|                 |  |
|-----------------|--|
| <b>Ethernet</b> | 1x RJ-45 1G Ethernet Port<br>1x RJ-45 10G Ethernet Port  |
| <b>GPI</b>      | RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP   |
| <b>USB</b>      | Front Panel:<br>2x USB 3.1 (Type A)<br>1x USB 3.1 (Type C)/iGFX Display Port<br>Rear Panel:<br>2x USB 3.1 (Type C)/iGFX Display Port |

### Temperature and Humidity

|                          |  |
|--------------------------|--|
| <b>Temperature Range</b> | Operating: 10°C to 35°C (50°F to 95°F)<br>Storage: -40°C to 65°C (-40°F to 149°F)  |
| <b>Relative Humidity</b> | Operating: 10% to 85% (Max dew point temperature = 40°C) (non-condensing)<br>Storage: 10% to 90% (Max dew point temperature = 60°C) (non-condensing) |

### Included Accessories

|                              |   |
|------------------------------|---|
| <b>Rackmount Kit</b>         | Slide rails, handles, and mounting hardware                   |
| <b>USB</b>                   | 2x USB Type C to USB Type A Adapters                          |
| <b>Keyboard</b>              | Standard USB PC Keyboard                                      |
| <b>Mouse</b>                 | USB mouse   |
| <b>Security Key Software</b> | USB key pre-installed internally<br>XPression Software dongle |

## Video Formats

480i 29.97Hz (NTSC) | 576i 25Hz (PAL) | 720p 50Hz | 720p 59.94Hz | 720p 60Hz | 1080i 25Hz | 1080i 29.97Hz | 1080i 30Hz | 1080p 29.97Hz | 1080p 50Hz | 1080p 59.94Hz | 1080p 60Hz | 1080psf 23.976Hz | 1080psf 24Hz | 1080psf 25Hz | 1080psf 29.97Hz | 1080psf 30Hz | Custom Formats

## Included Software

- Microsoft® Windows® 10 Professional 64-bit O/S
- XPression software package

## Warranty

12 Month System Warranty (parts / labor and software updates)

† Available in the 32-bit editions only ‡ Available in the 64-bit editions only  
Specifications subject to change.