



## 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>	1RU Chassis (rack-mount)
<b>Power Supply</b>	1x 550W single power supply Voltage Range 100-240 VAC Input Current 7.4 A- 3.7 A
<b>System Drive</b>	1x 256GB SSD
<b>Media Drive</b>	1x 1TB SSD
<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 P2000, 5GB GDDR5, 1024 Cuda® Cores, 4x Display Port 1.4
<b>Video I/O</b>	AJA® Corvid22
<b>O/S</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

## Inputs / Outputs

<b>Video</b>	1 Video/Key Pair Out   1 Input to be used as Internal Key only
<b>Audio</b>	Embedded Audio Only
<b>Reference</b>	1x Analog Black Burst (Bi-Level Sync) or Tri-Level Sync input

## Control

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

## 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 XPression Software dongle

## Video Formats

480i 29.97Hz (NTSC) | 576i 25Hz (PAL) | 720p 50Hz | 720p 59.94Hz | 1080i 25Hz | 1080i 29.97Hz | 1080p 23.976Hz | 1080p 29.97Hz | 1080p 50Hz | 1080p 59.94Hz | 1080p 60Hz | 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

# XPression

Ross Video has a complete range of technical services available to ensure that your XPression installation is a success.

**Operational Training** can be provided at Ross Video, on-site or on the web. Experienced Ross operators will teach your staff to get the most out of your new system, and enhance your productions.

**Commissioning** is a service to help get your graphics system properly configured, connected and installed. This service is performed by factory trained Ross technical staff.

**Technical Training** can be provided at Ross Video, on-site or over the web. Technical training will teach your engineering staff the technical details of the system you have purchased. System configuration, interfaces, databases, and routine maintenance procedures are some of the topics covered.

XPression comes standard with a 1 year system warranty (parts / labor & software updates) / 5-Years Hard Disk Drives. **Extended Warranties** on hardware and software maintenance are available for an annual fee.

Technical advice is available on-line, by telephone, or email to Ross Video – **Included for the life of your system.**

#### CONTACT US:

**North America:** 1-844-652-0645

**Global:** +800 1005 0100

**Email:** [solutions@rossvideo.com](mailto:solutions@rossvideo.com)

#### Technical Support

**Emergency:** +1 613 349-0006

**Email:** [techsupport@rossvideo.com](mailto:techsupport@rossvideo.com)

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