

XPression

XPression™ Prime Hardware Specifications

These specifications are for XPression Prime.



Dimensions

Height	Width	Depth
6.9 inch (17.6 cm)	16.9 inch (43 cm)	23.3 inch (59.2 cm)

Weight

Net Weight	Net Weight With Rails	Gross Weight When Shipped
38 lbs (17.2 kg)	43 lbs (19.5 kg)	60 lbs (27.2 kg)

Hardware

Chassis	4RU Chassis (rack-mount or desktop)
Power Supply	Single Zippy® HU2-5760V power supply - 750watt
System Drives	Crucial® MX500 250GB SSD SATA
Media Drives	Crucial® MX500 1TB SSD SATA
CPU	Intel® CPU i7 7800X 6 Cores 3.5GHz
Mainboard	ASUS® WS-X299
Memory	16GB DDR4
GPU	NVIDIA® GTX 1070 8GB 256-Bit GDDR5
Output Board	AJA® CorVid22 2Ch SD/HD/3G IO Card
O/S	Windows® 10 Pro, 64-bit
Cooling	3 cooling fans

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

Image File Formats

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

Clip File Formats

AVI | MPEG | QuickTime | Sequential Images

Inputs / Outputs

Video	1 in / 1 Video + Key out
Audio	Embedded only

Control

Reference	Bi-Level Sync/Analog Black Burst, Tri-Level Sync input
Ethernet	Dual Gigabit Ethernet Ports
GPI	RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP
USB	Intel® X99 chipset: 4 x USB 3.0/2.0 port(s) (4 at back panel, +blue) Intel® X99 chipset: 4 x USB 2.0/1.1 port(s) (4 at mid-board) ASMedia® USB 3.1 controller: 2 x USB 3.0/2.0 port(s) (2 at back panel, teal blue) ASMedia® USB 3.0 controller: 8 x USB 3.0/2.0 port(s) (4 at back panel, 4 at mid-board)

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Included Accessories

Rackmount Kit	Slide rails, handles, and mounting hardware (Rack-mount version only)
Keyboard	Standard USB PC Keyboard
Mouse	USB mouse
Security Key	USB key pre-installed internally
Software	XPression Software package and media

Included Software

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

Warranty

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