XPression

XPression Maps 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

Chassis	1 RU chassis (rack-mount)
Power Supply	1x 550W single power supply Voltage Range 100-240 VAC Input Current 7.4 A- 3.7 A
System Drives	1x 256GB SSD
Media Drives	1x 1TB SSD
CPU	Intel© Core i7-8700K, 6 Core, 12MB Cache, 3.7GHz, 4.7Ghz Turbo
Memory	16GB (2x8GB) 2666MHz DDR4 UDIMM Non-ECC
GPU	NVIDIA® Quadro P2200, 5 GB GDDR5X, 1280 CUDA® Cores, 4x Display Port 1.4 Connectors
Operating System	Microsoft® Windows® 10 Professional 64-bit

Image File Formats

*.tga | *.jpg | *.png

Clip File Formats

AVI | MPEG | QuickTime | Sequential Images

Control

Ethernet	1x RJ-45 1G Ethernet Port 1x RJ-45 10G Ethernet Port
GPI	RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP
USB	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

Temperature and Humidity

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

Included Accessories

Rackmount Kit	Slide rails, handles, and mounting hardware
USB	2x USB Type C to USB Type A Adapters
Keyboard	Standard USB PC Keyboard
Mouse	USB mouse
Security Key Software	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 | 2160p 60Hz | 2160p 59.97Hz | 2160p 50Hz | 2160p 29.97hz | Custom Formats

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Included Software

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

Warranty

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

Specifications subject to change.

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