

XPression Gateway

XPression Gateway 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	1RU Chassis (rack-mount)
Power Supply	550W redundant supplies Voltage Range 100-240 VAC Input Current 7.4 A- 3.7 A
System Drives	2x 256GB SSD RAID 1 (Mirrored)
Media Drives	2x 1TB SSD RAID 1 (Mirrored)
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 RTX4000, 8GB GDDR6, 2304 Cuda® Cores, 3x Display Port 1.4
Operating System	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

Ethernet	1x RJ-45 1G Ethernet Ports 1x RJ-45 10G Ethernet Ports
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

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

Included Software

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

Phone: +1 613-652-4886 • Technical Support: 1-844-652-0645 (North America), +800 1005 0100 (International) • 3508DR-508-01 • August 2019
©2019 Ross Video Limited. Ross®, and any related marks are trademarks or registered trademarks of Ross Video Limited. All other trademarks are the property of their respective companies. PATENTS ISSUED AND PENDING. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, mechanical, photocopying, recording or otherwise, without the prior written permission of Ross Video. While every precaution has been taken in the preparation of this document, Ross Video assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information contained herein.

ROSS
LIVING LIVE!

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

Technical Support

Emergency: +1 613 349-0006

Email: techsupport@rossvideo.com

FOLLOW ROSS VIDEO ON SOCIAL MEDIA:



https://twitter.com/#!/ross_video



<https://www.facebook.com/rossvideo>



<https://www.youtube.com/user/RossVideoLtd>



<http://discussions.rossvideo.com>

ROSS VIDEO

PRODUCTION TECHNOLOGY EXPERTS

SOLUTIONS

Broadcast & Production

Augmented Reality & Virtual Sets

Sport & Live Events

Legislative

Mobile Production

House of Worship

Education

Corporate

PRODUCTS

Production Switchers

Motion Graphics & Clip Servers

Replay & Production Servers

Robotic & Camera Systems

Control Systems

Routing Infrastructure

Signal Processing Infrastructure

News, Live & Social Production Management

Media Asset Management

SERVICES

Creative Services

Mobile Production

© 2019 Ross Video Limited

Released in Canada. No part of this brochure may be reproduced in any form without prior written permission from Ross Video Limited.

This brochure is furnished for informational use only. It is subject to change without notice and should not be construed as commitment by Ross Video Limited. Ross Video Limited assumes no responsibility or liability for errors or inaccuracies that may appear in this brochure.