

XPression®

Real-time motion graphics engine scales to meet any production workflow demands.



> XPression Go! systems are powered by Alienware.

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Ross Video's XPression line of real-time motion graphics systems, clip servers, workflow tools, and purpose-built software applications deliver complete solutions for your most demanding tasks.

XPression Studio GO! Mini

XPression Prime GO! Mini

XPression BlueBox GO! Mini

EASE OF USE

To bring the power of XPression everywhere you go, Ross Video has added Alienware to the XPression GO! Series. To provide the highest level of rendering and computing power, the best in portable gaming laptops are now part of the portable edition of the XPression Real-time motion graphics systems. For the Video I/O hardware, XPression has added support for the Black Magic Design for the UltraStudio HD Mini with a Thunderbolt 3 connection. Customers will find the system supporting up to 3G formats, internal keying and the rendering power and frame accuracy that XPression users have come to demand

XPression®



XPression GO! Series Laptop Hardware Physical Specifications

FEATURE	DESCRIPTION
HEIGHT	1.18 inches (29.99 mm)
WIDTH	16.69 inches (424 mm)
DEPTH	13.07 inches (332 mm)
WEIGHT	9.74 lbs. (4.42 kg)

XPression GO! Series Laptop Specifications

FEATURE	DESCRIPTION
OPERATING SYSTEM	Microsoft® Windows® 10 Professional, 64-bit
PROCESSOR	Intel® Core™ i7-7700HQ Processor 6MB Cache up to 3.7GHz w/ Turbo Boost
MEMORY	16GB DDR4
GPU	Nvidia GTX 1060 6GB 256-Bit GDDR5
STORAGE MEDIA	Boot (System) Drive: 1 x 128GB M.2 SATA 6Gb/s SSD
MEDIA DRIVE	1x 1TB 7200RPM SATA 6Bb/s
NETWORK	1x 10/100/1000 Mbps Ethernet controller integration on system board 1x Wi-Fi 802.11ac 1x Bluetooth 4.1 1x Miracast
POWER SUPPLY	960W EPS 12V Hot-swappable 1+1 redundant power supply
USB	1x USB 3.0 port 1x USB 3.0 Port with PowerShare 1x USB 3.0 (Type-C) port 1x Thunderbolt 3 (USB Type C) Port
VIDEO	1x HDMI Port 1x Mini Display Port 1x External Graphics Port
AUDIO	1x Microphone/Headphone port (Configurable)
GPI	Unlimited RossTalk™ Smart GPI over TCP/IP

XPression GO! Series Included Accessories

FEATURE	DESCRIPTION
SECURITY KEY	USB License Key
SOFTWARE	XPression Software and Workflow Tools package on optical media
WARRANTY	12 Month System Warranty (parts/labor and software updates) 5-Years Hard Disk Drives

Taking XPression to go has never been easier. For productions on the go, traveling to distant locations or working in tight spaces; the XPression Go! Mini supports SD to HD-SDI production formats using technology which fits into a backpack. XPression really can go anywhere, in this Mini form factor.

XPRESSION GO! MINI SERIES VIDEO FORMATS

FEATURE	DESCRIPTION
SD to 1080p SUPPORT	525i59.94 NTSC, 625i50 PAL, 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080p50, 1080p60, 1080PsF23.98, 1080Ps-F24, 1080PsF25, 1080PsF29.97, 1080Ps-F30, 1080i50, 1080i59.94, 1080i60, 1080p50, 1080p59.94, 1080p60

XPRESSION GO! MINI SERIES SUPPORTED VIDEO I/O

FEATURE	DESCRIPTION
INPUT	1x 3Gb/s SD/HD switchable Analog Y, B-Y, R-Y/NTSC/PAL
OUTPUT	2x 3Gb/s SD/HD switchable 1x HDMI 1.4b Type A connector

XPRESSION GO! MINI SERIES SUPPORTED VIDEO I/O

FEATURE	DESCRIPTION
INPUT	16 Channels embedded in SD and HD Analog 2x ¼ inch Jacks for balanced and unbalanced
OUTPUT	16 Channels embedded in SD and HD

XPRESSION GO! MINI SERIES SUPPORTED VIDEO STANDARDS

FEATURE	DESCRIPTION
SD	SMPTE 259M
HD	SMPTE 292M, SMPTE 296M, SMPTE 372M and SMPTE 425M A/B

XPression®

Ross Video has a complete range of technical services available to ensure that your XPression Go! 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 Go! 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.**

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Technical Support

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