

# 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<br>1x Wi-Fi 802.11ac<br>1x Bluetooth 4.1<br>1x Miracast |
| POWER SUPPLY     | 960W EPS 12V Hot-swappable 1+1 redundant power supply   |
| USB              | 1x USB 3.0 port<br>1x USB 3.0 Port with PowerShare<br>1x USB 3.0 (Type-C) port<br>1x Thunderbolt 3 (USB Type C) Port        |
| VIDEO            | 1x HDMI Port<br>1x Mini Display Port<br>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<br>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 |

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.**

#### 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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#### 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

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