

XPression™ GO! & GO! Mini Supported Laptop Hardware Platform

This document describes the Ross recommended laptop configuration for XPression Studio GO!, BlueBox GO!, Prime GO!, Studio GO! Mini, BlueBox GO! Mini, and Prime GO! Mini systems in which a customer or business partner supplies the laptop.

Supported hardware is updated regularly with the latest information on processors, I/O boards, Hard Disk Drives, and more. Please read the specifications below to select the appropriate laptop to best meet the specific needs of your application.

Ross provides these recommendations on a best-efforts basis and cannot guarantee specific hardware performance parameters. Hardware performance and functionality is the responsibility of the hardware vendor. Customers or business partners supplying hardware are responsible for configuration, set-up, and support.

Please feel free to contact us with questions at solutions@rossvideo.com

Supported Laptop Hardware Configuration

Component	Details
Chassis	<ul style="list-style-type: none">• Alienware 17 R5
Power Supply	<ul style="list-style-type: none">• Battery – 8 cells 6000mAh Lithium Ion (68 Wh)• Power Adapter - Output – 19.5V DC, 9.23A, 180W AC• Input – 100-240V AC, 50/60Hz Universal
Memory	<ul style="list-style-type: none">• Recommended: 16GB DDR4 2400MHz
Render Board	<ul style="list-style-type: none">• Recommended: NVIDIA GeForce GTX 1060 with 6GB GDDR5
Mainboard	<ul style="list-style-type: none">• Dell
CPU	<ul style="list-style-type: none">• Recommended: Intel Core i7-8750H (6-Core, 9MB Cache, up to 4.1GHz w/ Turbo Boost)
HDD	<ul style="list-style-type: none">• Recommended: 128GB M.2 SATA 6Gb/s SSD (Boot) + 1TB 7200RPM SATA 6Gb/s (Storage)
Thunderbolt	<ul style="list-style-type: none">• 1 Thunderbolt 3 interface available for AJA IoXT connection using StarTech TBT3TBTADAP Thunderbolt 3 to Thunderbolt 2 adapter for GO! or;• 1 Thunderbolt 3 interface available for Blackmagic Design UltraStudio HD Mini connection for GO! Mini
USB	<ul style="list-style-type: none">• 1 available USB port for security key
Keyboard / Mouse	<ul style="list-style-type: none">• Standard keyboard• 2-button mouse
Operating System	<ul style="list-style-type: none">• Windows 10 Pro 64-bit
HD & SD Output	<ul style="list-style-type: none">• Laptop is to be used in conjunction with AJA IoXT for GO! or Blackmagic Design UltraStudio HD Mini for GO! Mini

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