

## XPression™ Designer / Developer User Supplied Hardware Platform

### Overview

This document describes the Ross recommended hardware configuration for an XPression Designer or XPression Developer system in which a customer or business partner supplies hardware. Bundled hardware + software solutions are also available from Ross Video.

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 hardware 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 hardware installation, configuration, set-up, and support.

Please feel free to contact us with questions at [solutions@rossvideo.com](mailto:solutions@rossvideo.com)

### Supported Hardware Configuration

Component	Details
Power Supply	<ul style="list-style-type: none"><li>• Minimum: 750W</li></ul>
Memory	<ul style="list-style-type: none"><li>• Minimum: 8GB DDR3</li><li>• Recommended: 8GB DDR4</li></ul>
GPU	<ul style="list-style-type: none"><li>• Minimum: nVIDIA GTX 970, 2GB*</li><li>• Recommended: nVIDIA® GTX 1070 8GB 256-Bit GDDR5*</li></ul> <p>*For laptop installation, a high-end nVIDIA mobile GPU is recommended</p>
CPU	<ul style="list-style-type: none"><li>• Minimum: Intel® Core™ i7-5960X Processor 15MCache</li><li>• Recommended: Intel® Core™ i7-6850K Processor 15MCache</li></ul> <p>(XPression is optimized for Intel CPUs)</p>
HDD	<ul style="list-style-type: none"><li>• 10GB Free Space</li></ul>
CD-ROM Drive	<ul style="list-style-type: none"><li>• DVD-RW drive</li></ul>
USB	<ul style="list-style-type: none"><li>• 1 available USB port for security key</li></ul>
Keyboard / Mouse	<ul style="list-style-type: none"><li>• Standard keyboard</li><li>• 2 button mouse</li></ul>
3D Input Device	<ul style="list-style-type: none"><li>• 3D Connexion (optional)</li></ul>
Operating System	<ul style="list-style-type: none"><li>• Windows 7 Pro 64 bit</li></ul>

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