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FWI SYSTEM HARDWARE SPECIFICATIONS

CONTENT MANAGER AND CONTENT PLAYER V5.0 AND GREATER

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The hardware specifications within serve as a base guide for FWI Content Manager and Content Player hardware. Many factors, such as the type of content, nature of applications, and size of network should be considered when sourcing visual communication system hardware. For recommendations specific to your network, contact an FWI representative. Additionally, consider one of the five hardware validation packages offered by FWI to confirm technical and/or functional specifications with the FWI platform.

CONTENT MANAGER AND CONTENT PLAYER PCS

The specifications below reflect standards for FWI’s Windows-based and Content Player for Mac products and use cases of one or two displays connected to one player. For multi-display and video wall use cases, please contact an FWI specialist for hardware recommendations.

Component	Minimum	Recommended :: Basic	Recommended :: Intermediate	Recommended :: Advanced
Processor	Intel Atom x5-Z8350u 1.44/1.92GHz or Similar	Intel Core i3-7100U 2.4GHz or greater	Intel Core i5-7267U 2/2/3.4GHz or greater	Intel® Core™ i7-6700HQ 2.6GHz / 3.50 GHz or greater
Memory	4.0 GB	4.0 GB or greater (2 DIMMs preferred)	8 GB or greater (2 DIMMs preferred)	8 GB or greater (2 DIMMs preferred)
Hard Drive	64GB SSD or Larger	120GB SSD or Larger	120GB SSD or larger	256GB SSD or larger
Graphics (w/out HD)	Integrated Graphics	Nvidia / Intel / ATI	Nvidia / Intel / ATI	Nvidia / Intel / ATI
Graphics (with HD)	Nvidia / Intel / ATI	Nvidia / Intel / ATI	Nvidia / ATI discrete graphics	Nvidia / ATI discrete graphics
Operating Systems	<ul style="list-style-type: none"> Windows 10 IOT ENT LTSC WES7 (Windows Embedded Standard PSku) Windows 7 Professional (64 Bit) Windows 8.1 Professional or Embedded Industry <p>FWI recommends Content Player and Content Manager devices utilize the same operating system. Any implementations that leverages peripherals requiring additional drivers or software (Live, TV, Kinect, etc.) must use a professional or enterprise Windows version.</p>			
USB Ports	USB 3.0+ X 4	USB 3.0+ X 3	USB 3.0+ X 3	USB 3.0+ X 4
Optional Equipment				
TV / Video External	<ul style="list-style-type: none"> Cable and Satellite TV are supported using Hauppauge TV product line: PVR2, 950Q, and Colossus. Multi-Cast IPTV Streaming requires specific network infrastructure configuration to work properly and avoid flooding the network. RTP is preferred streaming protocol. FWI can support a live cable television feed from an HDCP unencrypted source only. 			