

M100

MEDIA ENGINE

Quick Info

Processor: Intel® Core™ i7/i5/i3/
Pentium®/Celeron®

Memory: 4x DDR3 (up to 32GB)

Chipset: Intel® Q67 PCH

Graphics: ATI Radeon HD 5670 or
Intel® HD Graphics 2000

USB Ports: up to 8x USB 2.0/1.1

The M100 is a 1U rack mountable media engine for digital signage applications. What makes the M100 a “Media Engine” as opposed to simply a “Media Player” is the robustness of the system, including support for high-definition video (1080p), capabilities for real-time 3D rendering and DirectX 11. HDTV Tuners and support for up to 4 video outputs and 8 USB 2.0 ports allow for maximum connectivity. In addition, the M100 includes a 2.5” shock-mounted HDD.



M100 SPECIFICATIONS

	M100/505	M100/510
Construction:	Aluminum and Galvanized Steel	Aluminum and Galvanized Steel
Main Board:	DFI-ACP CP330-NRM	DFI-ACP SB330-CRM
Processor:	Intel® Core™ i7, i5, i3, Celeron® P4500	Intel® Core™ i7, i5, i3, Pentium®, Celeron®
Chipset:	Intel® QM57 PCH	Intel® Q67 PCH
Memory:	2x DDR3, SODIMM up to 8GB (800/1066 MHz)	4x DDR3, DIMM up to 32GB (1066/1333 MHz)
Expansion Slots:	1x PCIe x16	1x PCIe x16
Graphics Options:	A: Onboard Intel® HD Graphics 1 output: 1x VGA B: ATI Radeon™ HD 5670 2560x1600 max digital resolution 3 outputs: 1x VGA, 1x DVI, 1x Display Port C: Nvidia Quadro NVS 420, 2560x1600 max resolution for Display Port (1900x1200 for DVI-D) 4 outputs: 4x DVI-D or Display Port	A: Onboard Intel® HD Graphics 2000 2 outputs: 1x VGA & 1x DVI B: ATI Radeon™ HD 5670 2560x1600 max digital resolution 3 outputs: 1x VGA, 1x DVI, 1x Display Port
Storage:	1x Notebook HDD shockmounted	1x Notebook HDD shockmounted
Audio:	Realtek ALC262, 2 channel High Definition Audio	Realtek ALC262, 2 channel High Definition Audio
Audio Ports:	1x Line-in, 1x Line-out, 1x Microphone	1x Line-in, 1x Line-out, 1x Microphone
PS/2 Ports:	1x Keyboard, 1x Mouse	1x Keyboard, 1x Mouse
RJ45 LAN Ports:	2x Gigabit LAN	2x Gigabit LAN
USB Ports:	6x USB 2.0/1.1	6x USB 2.0/1.1
DB-9 Serial Ports:	2x	2x
Power Supply:	80 Plus, 270W, 100V-240V, 3-5A, 50-60Hz	80 Plus, 270W, 100V-240V, 3-5A, 50-60Hz
Ventilation:	2x 40mm chassis fans	2x 40mm chassis fans
Operating Temperature:	0 to 40°C, 10-90% RH	0 to 40°C, 10-90% RH
Storage Temperature:	-20 to 70°C, 5-95% RH	-20 to 70°C, 5-95% RH
Dimensions (WxDxH):	381mm x 300mm x 44mm (15.0" x 11.8" x 1.7")	381mm x 300mm x 44mm (15.0" x 11.8" x 1.7")
Weight:	8.3 lbs	8.3 lbs
Mounting Options:	Standalone, Rackmount, VESA mount	Standalone, Rackmount, VESA mount
Optional TV Tuner:	A: HDTV Tuner w/ 1x S-Video & Composite video inputs B: 2x HDTV Tunders	A: HDTV Tuner w/ 1x S-Video & Composite video inputs B: 2x HDTV Tunders
Optional WiFi:	802.11 g/n	802.11 g/n
Optional LCD:	1x 83.3mm x 18.8mm (WxH) 20x2 character, front panel LCD Display	1x 83.3mm x 18.8mm (WxH) 20x2 character, front panel LCD Display