

AvediaServer Virtual Platform v1600



Datasheet

The v1600 provides a flexible AvediaServer installation designed to be installed onto a virtual machine such as VMWare. This provides the freedom to fit the AvediaServer into a virtual machine environment, maximizing flexibility and minimizing rack space and power requirements.

- Supports all AvediaServer Modules
- Up to 500Mbps play / 200Mbps record capability depending on software module

Technical Specification

The AvediaServer virtual platform option will deliver software packaged as an ISO file on a USB memory stick and licensed for a fixed MAC address supplied by Exterity.

AvediaServer Virtual Platform requirements:

Designed for installation under a virtual machine such as VMWare, the platform will be supplied with a fixed MAC address defined by Exterity. The minimum Exterity recommendation for a virtual machine equivalent is a VMware install configured to provide an Intel Quad core X3430 2.40 Ghz Processor with 2 GB RAM and 500 GB disk space (tested with VMWare ESXi 5.5.0).

Note:

- Exterity does not support bare installs on non-Exterity hardware, only a virtual machine install is supported.
- AvediaServer performance under a virtual machine cannot be guaranteed as it depends on factors outside Exterity's control, for example, the physical machine used, virtual machine configuration parameters, number of other virtual machines running on the same hardware etc.
- Exterity strongly recommends that the Exterity virtual machine is the only VM running on the physical machine for any AvediaServer virtual machine installation which is required to run VoD, Play or Record.
- For any support incidents associated with a virtual machine installation, Exterity will need to reproduce the fault on known Exterity hardware to exclude performance or other issues potentially associated with the customer's virtual machine.

Compatibility									
	Core Software modules			Bandwidth options			Hard Disk RAID options		
	Director	Producer	Creator	100Mbps	200Mbps	500 Mbps	4 TB	8TB	14TB
Platforms	m7100	m7200	m7300	avsrv-bw-100	avsrv-bw-200	avsrv-bw-500	avsrv-hd-4000	avsrv-hd-8000	avsrv-hd-14000
c1510	✓	✓	✓	✓	✓	✗	✗	✗	✗
c1555	✓	✓	✓	✓	✓	✓	✓	✓	✓
v1600	✓	✓	✓	✓	✓	✓	✗	✗	✗

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