

AvediaServer Virtual Platform v1600

Manage

The v1600 provides a flexible AvediaServer installation designed to be installed onto a virtual machine. 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

Storage

- 500GB minimum

Processor

- Quad Xeon or equivalent

RAM

- 2GB minimum

Platform

- VMware or similar

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.

AvediaServer Compatibility

	Core Software modules			Bandwidth options			Hard Disk RAID options			
	Director	Producer	Creator	100Mbps	200Mbps	500 Mbps	4 TB	8TB	14TB	24TB
Platforms	m7100	m7200	m7300*	avsrv-bw-100	avsrv-bw-200	avsrv-bw-500	avsrv-hd-4000	avsrv-hd-8000	avsrv-hd-14000	avsrv-hd-24000
c1510	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗
c1555**	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
v1600	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗

* A bandwidth option is required for the m7300.

** A hard disk RAID option is required for the c1555 chassis.