



AvediaServer Virtual Platform v1600

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.

The AvediaServer virtual platform option comprises 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.

The table below provides more information about each platform:

Chassis and Software Module Compatibility												
AvediaServer Platform	Core Software Modules					Bandwidth Options			Hard Disk RAID Options			
									RAID 10			
	m8105 avsrv-m8105	m8115 avsrv-m8115	m7205 avsrv-m7205	m7305 avsrv-m7305	m8365 avsrv-m8365	110 Mbps avsrv-bw-110	220 Mbps avsrv-bw-220	550 Mbps avsrv-bw-550	4TB avsrv-c1565-4tb	8TB avsrv-c1565-8tb	16TB avsrv-c1565-16tb	24TB avsrv-c1565-24tb
c1510-50 (avsrv-c1510-50)	✓	✓	✓									
c1520 (avsrv-c1520)	✓	✓	✓	✓	✓	✓	✓					
c1565 (avsrv-c1565)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
v1600 (avsrv-v1600)	✓	✓	✓	✓	✓	✓	✓	✓				

