



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, maximising flexibility and minimising 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

- Processor: Octa (8) core Xeon CPU (or equivalent) minimum
- RAM: 8GB minimum
- Platform: VMware ESXi, Oracle VirtualBox & Microsoft Hyper-V

### Disk requirements

- Single disk: 1TB minimum
- Two disks (smaller disk used for system)
  - System: 125GB minimum
  - Content: 125GB minimum

### In the Box

- AvediaServer Virtual Platform Software (USB memory stick)
- EULA document

### 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. Please contact your Exterity Solutions Consultant to discuss VM requirements.
- 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 10 Options					
	<i>avsrv-mxxxx (for example: avsrv-m8105)</i>					<i>avsrv-bw-xxx (for example: avsrv-bw-110)</i>							<i>avsrv-c1565-xtb / avsrv-c1585-xtb (for example: avsrv-c1565-4tb)</i>					
	<i>m8105</i>	<i>m8115</i>	<i>m7205</i>	<i>m7305</i>	<i>m8365</i>	<i>110 Mbps</i>	<i>220 Mbps</i>	<i>550 Mbps</i>	<i>1000 Mbps</i>	<i>2000 Mbps</i>	<i>3000 Mbps</i>	<i>6000 Mbps</i>	<i>4TB</i>	<i>8TB</i>	<i>16TB</i>	<i>24TB</i>	<i>32TB</i>	<i>48TB</i>
avsrv-c15xx (for example: avsrv-c1520)																		
c1520	✓	✓	✓	✓	✓	✓	✓											
c1565	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓		
c1585	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓
v1600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						