

eFolder BDR for ShadowProtect Appliance Specifications



Hardware Specifications					
	ST-1123	ST-2243	SR-2343	SR-2443	SR-3883
Form Factor	Tower		1U Rackmount	2U Rackmount	3U Rackmount
OS	Windows Storage Server 2012 R2 Workgroup			Windows Storage Server 2012 R2 Standard	
Storage Capacity ²	1 TB logical (1 TBx2 raw)	2 TB logical (2 TBx2 raw)			6 TB logical (2 TBx6 raw)
Field Upgradeable To (Using 2TB Disks)	3 TB logical	4 TB logical		8 TB logical	16 TB logical
RAID	RAID 1 / RAID 10				RAID 10 + SuperCap NVRAM
Processor	Intel Haswell 3.5GHz Core i3-4330	Intel Haswell 3.4-3.8GHz Xeon E3-1231 v3			Qty 2 Intel Haswell-E 2.4-3.2GHz Xeon E5-2620 v3
CPU Cores / Threads	2 / 4	4 / 8			12 / 24
VM Acceleration	Intel VT-x	Intel VT-x / Turbo Boost 2.0			
Memory	8 GB ECC	16 GB ECC			64 GB DDR4 ECC Registered
Max Memory ¹	32 GB ECC				512 GB DDR4 ECC Registered
Gigabit Ethernet Ports	2				
Power Supply	400 W fixed		650w Redundant / Hot Swap		875w Redundant / Hot Swap
Max Backed Up Machines	250			Unlimited	
Estimated number of Concurrently Running Virtual Machines	2 to 3	2 to 4			8 to 16
Estimated number with Max Memory	3 to 4	4 to 8			16 to 48
Exchange Granular Recovery	License for 50 mailboxes included with BDR; additional mailboxes are \$2.50 / mailbox (perpetual license)				
IPMI Hardware Monitoring	✓	✓	✓	✓	✓
KVM-over-IP + Remote Media	✓	✓	✓	✓	✓
Warranty	3-year with advance replacement by 2nd day air				

¹ 32 GB max memory configuration for the ST-2243 and 512 GB configuration for the SR-3883 must be factory configured.

² The required appliance storage capacity should be determined by using the calculated Compressed Base image size from the eFolder BDR Cost Wizard and multiplying by 3.0.

* 32 GB for model ST-1123 and 512 GB for model SR-3883 memory replacement packs must be factory configured.



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