







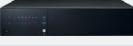
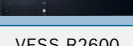


Quick Selection Guide

Storage for BVMS



BOSCH
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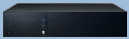



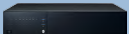
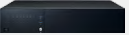
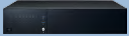

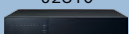






Manufacturer	Model	Maximum drives	Capacity	Replay sessions	Maximum read + write bandwidth	Channels	RAID level	Certified*	Configuration	Notes
Bosch	DSA E-series 2800 	372	~1966TB	250 Mbit/s	1500 Mbit/s	800 (iSCSI sessions)	5/6/DDP	Bosch	Build-in BVMS	Bosch product, direct iSCSI recording
Bosch	DSA E-series 2700 	372	~1536TB	8	1050 Mbit/s	800 (iSCSI sessions)	5/6	Bosch	Build-in BVMS	Bosch product, direct iSCSI recording
Bosch	DIP-6000 R2 	16	128TB	8	550 Mbit/s	128	5/6	Bosch	Preconfigured, build-in BVMS	Bosch product, based on Microsoft Windows iSCSI target
Bosch	DIP-5000 	4	16TB	8	310 Mbit/s	32	0/1	Bosch	Preconfigured, build-in BVMS	Bosch product, based on Microsoft Windows iSCSI target
Bosch	DIP AIO 5000 	4	48TB	8	170 Mbit/s	42	0/1	Bosch	Preconfigured, build-in BVMS	Bosch product, direct iSCSI recording
Dell/EMC	R720xd 	8	Check manufacturer website	3	270 Mbit/s	76	5	Bosch	Manual	Based on Microsoft Windows iSCSI target
Dell/EMC	R730xd 	8	Check manufacturer website	3	270 Mbit/s	76	5	Bosch	Manual	Based on Microsoft Windows iSCSI target
Dell/EMC	VNX-VSS100 	90	Check manufacturer whitepaper	n/a	2618 Mbit/s	512	5/6/10	Dell/EMC	Manual	Based on multiple Microsoft Windows iSCSI targets
Quantum	QXS-424 	24	Check manufacturer website	16	352 Mbit/s	219	5/6	Quantum	Manual	Direct iSCSI recording
Promise	VESS A3340 	8	Check manufacturer whitepaper	8	352 Mbit/s	200	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A2200 	6	Check manufacturer whitepaper	8	214 Mbit/s	120	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A2600 	16	Check manufacturer whitepaper	8	352 Mbit/s	200	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A4600 	16	Check manufacturer whitepaper	8	483 Mbit/s	250	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A4800 	24	Check manufacturer whitepaper	8	487 Mbit/s	250	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS R2600 	16	Check manufacturer whitepaper	8	700 Mbit/s	400	5/6	Promise	Manual	Direct iSCSI recording
Promise	VESS R2610 	16	Check manufacturer whitepaper	8	700 Mbit/s	400	5/6	Promise	Manual	Direct iSCSI recording

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Manufacturer	Model	Maximum drives	Capacity	Replay sessions	Maximum read + write bandwidth	Channels	RAID level	Certified*	Configuration	Notes
Promise	R3600iD 	16	64TB	8	960 Mbit/s	190	5	Promise	Manual	Direct iSCSI recording
Promise	VESS R3600i + J3600 	48	192TB	8	1210 Mbit/s	230	5	Promise	Manual	Direct iSCSI recording
Promise	VESS R2810 	24	Check manufacturer whitepaper	8	700 Mbit/s	400	5/6	Promise	Manual	Direct iSCSI recording
Promise	VESS R2600 + J2600 	16+16	Check manufacturer whitepaper	8	1.23 Gbit/s	700	5/6	Promise	Manual	Direct iSCSI recording
Promise	VESS R2610 + J2610 	16+16	Check manufacturer whitepaper	8	1.23 Gbit/s	700	5/6	Promise	Manual	Direct iSCSI recording
Promise	VESS R2810 + J2810 	24+16	Check manufacturer whitepaper	8	1.23 Gbit/s	700	5/6	Promise	Manual	Direct iSCSI recording
Promise	VESS A4600 + J2600 	16+16	Check manufacturer whitepaper	8	1.23 Gbit/s	700	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A7800 	24	Check manufacturer website	8	713 Mbit/s	170	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A4800 + J2810 	24+16	Check manufacturer whitepaper	8	458 Mbit/s	290	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A6800 	24	Check manufacturer website	8	945 Mbit/s	180	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A7600 	24	Check manufacturer website	8	713 Mbit/s	135	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A6600 	16	Check manufacturer website	8	734 Mbit/s	140	5/6	Promise	Manual	Based on Microsoft Windows iSCSI target
Promise	VESS A8020 	2	Check manufacturer website	4	486 Mbit/s	72	0/1	Promise	Manual	Based on Microsoft Windows iSCSI target
Huawei	OceanStor 2800 V3 	205	Check manufacturer information	8	290 Mbit/s	200	5	Bosch / G4S	Manual	Embedded virtual machines for (1) BVMS and (2) VRM / iSCSI target
Huawei	OceanStor 2800 V5 	83	Check manufacturer information	16	1200 Mbit/s	1024	5/6	Bosch	Manual	Based on Microsoft Windows iSCSI target

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Manufacturer	Model	Maximum drives	Capacity	Replay sessions	Maximum read + write bandwidth	Channels	RAID level	Certified*	Configuration	Notes
HPE	DL380 Gen10 	12	Check manufacturer website	8	593 Mbit/s	110	6	HPE / Bosch	Manual	Based on Microsoft Windows iSCSI target
HPE	A4200 Gen9 	n/a	Check manufacturer website	8	1100 Mbit/s	400	SDS	HPE / Bosch / SUSE	Manual	Based on SUSE Enterprise Storage (CEPH)
Pivot3	V5-2000 Surveillance Series 	12 per node	Check manufacturer website	8	860 Mbit/s	170	Erasure Coding Level 3	Pivot3	Manual	Full VMS Redundancy (installed in VMware HA)
NetApp	E5700 	480	Check manufacturer website	8	1500 Mbit/s	800 (iSCSI sessions)	5/6/DDP	NetApp	Manual	Direct iSCSI recording
Dell/EMC	PowerEdge XR2 	8 (for storage and operating system)	Check manufacturer website	1	329 Mbit/s	80	5	Bosch	Manual	Based on Microsoft Windows iSCSI target Ruggedized Industrial Rack Server, built for harsh environments

* If the certification and testing is done by our partners, Bosch cannot be held responsible for any issues which arise in the certified recording and / or storage system.