

The following compatibility/interoperability information provided by Hitachi Data Systems should be used as a reference guide only, because hardware and software levels and releases may vary, and numerous hardware and software combinations are possible. Hitachi Data Systems makes no representation or guarantee regarding the compatibility of specific hardware or software products.

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Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
AMS 1000	TrueCopy/TCED	Any	Any	ADVA FSP2000 DWDM	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	ADVA FSP3000 DWDM	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Alcatel 1696 DWDM	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Brocade(McDATA) GigaMux	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Brocade(McDATA) Passive Fiber Bandwidth Multiplier	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Brocade(McDATA) Spectrum2000	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Brocade(McDATA) Ultranet Wave Multiplexer 7600	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Ciena CN4200 DWDM	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Cisco ONS 15252, 15454, 15530, 15540	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Ericsson ERION Metro	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9124, 9134, 9216i, 9222i, 9513	Any	F5 BIG-IP 3900, 6900, 8900	Any GA FW		Please check the SAN switch and F5's support matrices to ensure they both support the F5 appliance connected to the SAN switch.
AMS 1000	TrueCopy/TCED	Any	Any	Hitachi AMN6200	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Hitachi COM AMN601A	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Hitachi COM AMN601GF	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Huawei Metro 6100 DWDM	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Huawei OSN 3800	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Huawei OSN 6800	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Huawei OSN 8800	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	LuxN WS3234	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Meriton 3300 OSM DWDM	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Movaz RAYexpress	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	MRV LD1600	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	NEC LE4100	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Nortel 5200	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Nortel 6500	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9124, 9134, 9216i, 9222i, 9513	Any	Riverbed 5050, 6020, 6050, 7050	Any GA FW		Please check the SAN switch and Riverbed's support matrices to ensure they both support the Riverbed appliance connected to the SAN switch.
AMS 1000	TrueCopy/TCED	Any	Any	Siemens hiT 7300	Any GA FW	Config 12 or 13	
AMS 1000	TrueCopy/TCED	Any	Any	Silver Peak NX-2000, NX-3000, NX-5000, NX-7000, NX-8000, NX-9000	Any GA FW		Please check the SAN switch and Silver Peak's support matrices to ensure they both support the Silver Peak appliance connected to the SAN switch when using FCIP. TrueCopy over iSCSI is also supported with this Silver Peak appliance.
AMS 1000	TrueCopy/TCED	Any	Any	Tellabs 7110	latest	Config 12 or 13	
AMS 1000	TrueCopy/TCED	None	Not Applicable	Cisco MDS 9216i	v2.1(1a)	Config 12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	Cisco MDS 9216i	v3.0(1)	Config.12	

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Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
AMS 1000	TrueCopy/TCED	None	Not Applicable	CNT Edge 3000	v3.1.2	Config.12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	CNT Edge 3000	v3.2.0	Config.12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	McDATA Eclipse 1620	v4.04	Config.12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	McDATA Eclipse 1620	v4.07	Config.12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	McDATA Eclipse 2640	v4.07	Config.12	
AMS 1000	TrueCopy/TCED	None	Not Applicable	McDATA IPS 3300	v4.5.1	Config.12	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.0.3	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.0.3	Not Applicable	Not Applicable	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.1.0a	Cisco MDS 9216i	v3.0(2a)	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.1.0a	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.1.0a	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.2.0	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.2.0	Brocade 7500	v5.2.0	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.2.0a	QLogic SANbox 6142	v2.3.1.1	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	Brocade 200e	v5.3.0d	McDATA Eclipse 2640	v5.1.3	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.2.1	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.2.2b	Brocade 7800	v6.4.0	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 300, 5100, 5300, 7800, DCX, DCX-4S	v6.3.2	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 3200, 3200VL Brocade 3800, 3800VL	v3.1.1c	McDATA IPS 3300	v4.4	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 3200, 3200VL Brocade 3800, 3800VL	v3.1.1f	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 3200, 3200VL Brocade 3800, 3800VL	v3.1.2a	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 3250, 3850 Brocade 3900, 12000, 24000	v4.2.2b	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 3250, 3850 Brocade 3900, 12000, 24000	v4.4.0b	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 4100	v4.4.0d	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000	v5.0.3	Cisco MDS 9216i	v2.1(2e)	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500	v5.1.0a	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500	v5.1.0a	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500	v5.2.2	Brocade FR4-18i	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500, 5000	v5.2.2	Brocade FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500, 5000	v5.3.0d	McDATA Eclipse 2640	v5.1.3	Config.13	
AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500, 5000	v6.3.1a	McDATA Eclipse 2640	v6.3.1a	Config.13	

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AMS 1000	TrueCopy/TCED	Brocade 4100, 48000, 4900 Brocade 7500, 5000	v6.3.2	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v2.1(2)	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v2.1(2)	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v2.1(2)	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v2.1(2)	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v2.1(3)	Cisco MDS 9216i	v3.0(2a)	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9020	v3.0(2a)	Cisco MDS 9216i	v3.0(2a)	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v2.1(1a)	Extension	Not Applicable	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.0(1)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.0(2a)	CNT Edge 3000	v3.1.5.1.1	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.2(1a)	QLogic SANbox 6142	v2.4.3.3	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.2(3)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.3(1a)	Not Applicable	Not Applicable	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.3(2)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.3(3)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v3.3(4)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v4.2(5)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v4.2(7)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9120, 9140 Cisco MDS 9216, 9216a, 9216i Cisco MDS 9506, 9509	v4.2(7b)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9216i (4G)	v3.2(1a)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9216i (4G)	v3.3(4)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513	v3.0(2a)	Cisco FCIP Blade	Bundled	Config.13	

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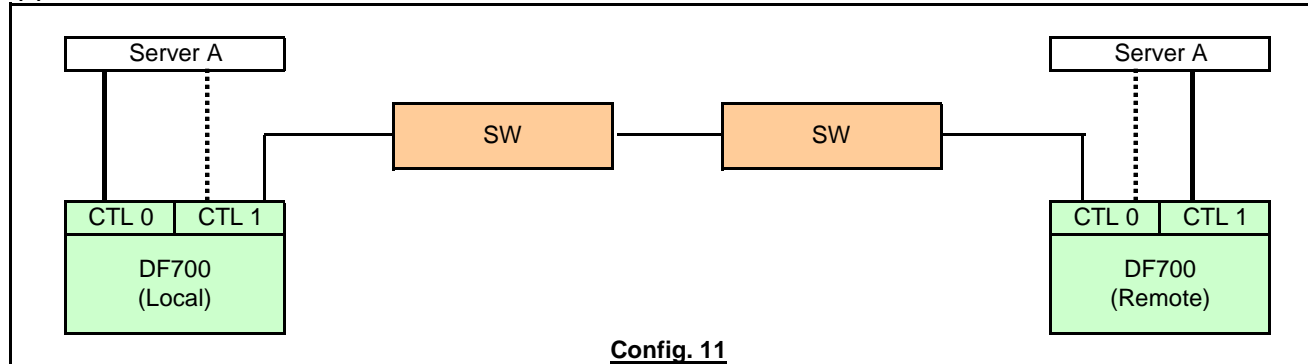
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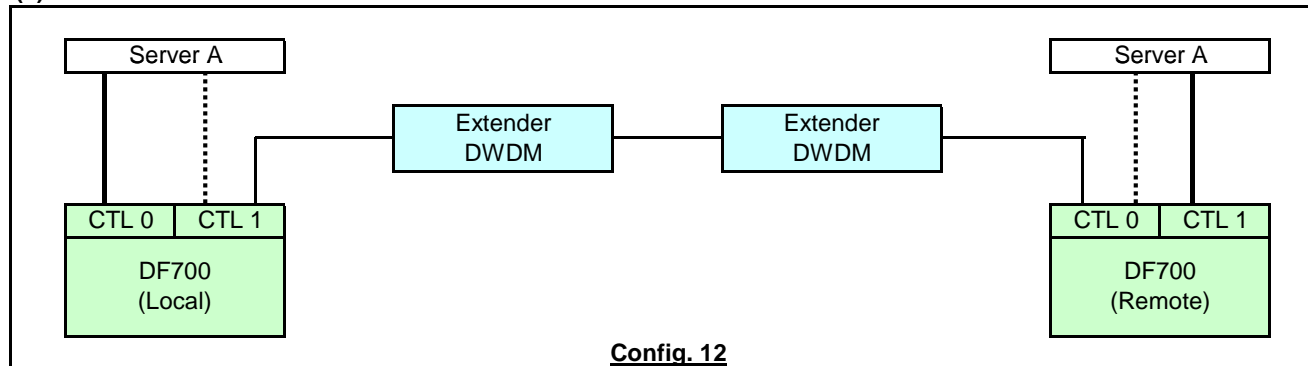
Storage System	Function	Switch Model	Switch F/W	Extender Model	Extender F/W	Configuration	Note
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v3.2(1)	QLogic SANbox 6142	v2.3.1.6rc2	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v3.2(3a)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v3.3(2)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v3.3(3)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v3.3(4)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v4.2(5)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v4.2(7)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	Cisco MDS 9513, 9124 Cisco MDS 9222i, 9134	v4.2(7b)	Cisco FCIP Blade	Bundled	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4300, 4500	v7.01	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4300, 4500	v7.01.00	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4300, 4500	v9.00.00	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	McDATA 4300, 4500	v9.00.00	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4300, 4500	v9.00.00	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	McDATA 4400	v8.00.01	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4400	v8.00.01	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	McDATA 4400	v8.00.01	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	McDATA 4400	v9.00.00	Cisco MDS 9216i	v3.0(2a)	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4400	v9.00.00	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4700	v9.00.00	McDATA Eclipse 1620	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4700	v9.00.00	McDATA Eclipse 2640	v4.07	Config.13	
AMS 1000	TrueCopy/TCED	McDATA 4700	v9.00.00	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	McDATA 4700	v9.00.00	Not Applicable	Not Applicable	Config.11	
AMS 1000	TrueCopy/TCED	QLogic 1400	v5.0.1.10	QLogic SANbox 6142	v2.3.1.3	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	QLogic 5600	v7.4.0.06	QLogic SANbox 6142	v2.4.3.3	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	QLogic 9200	v6.8.0.03	QLogic SANbox 6142	v2.3.1.3	Config.13	FCIP only, no iSCSI support for TrueCopy.
AMS 1000	TrueCopy/TCED	QLogic 9200	v6.8.0.03	QLogic SANbox 6142	v2.3.1.6	Config.13	FCIP only, no iSCSI support for TrueCopy.

(2) Remote Copy Configuration Pattern

(2)-1 Switch Connection



(2)-2 Extender/DWDM Direct Connection



(2)-3 Extender/DWDM Switch Connection

