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OS Compatibility Chart

	X10SDV-F	X10SDV-TLN4F								
32 bit Window OS (There are CPU/Memory limitations, please see legend below)										
Windows 7 SP1 ^[4]	✓ _{A2}	✓ _{A2}								
Windows 8 Enterprise										
Windows 8.1 Enterprise	✓ _{A1}	✓ _{A1}								
32 bit Linux OS										
RedHat Linux EL 5.10										
RedHat Linux EL 6.5	✓ _{A2}	✓ _{A2}								
RedHat Linux EL 6.6	✓ _{A2}	✓ _{A2}								
Fedora 19										
Fedora 20										
SuSE Linux 13.1										
SuSE SLES 10 SP4										
SuSE SLES 11 SP3	✓ _{A2}	✓ _{A2}								
Ubuntu 14.04.2 LTS	✓ _{A2}	✓ _{A2}								
Ubuntu 14.10	✓ _{A2}	✓ _{A2}								
FreeBSD 10.1	✓ _{A2}	✓ _{A2}								
CentOS 6.5										
CentOS 7.0	✓ _{A2}	✓ _{A2}								
64 bit Window OS (There are CPU/Memory limitations, please see legend below)										
Windows 7 SP1 ^[4]	✓ _{A2}	✓ _{A2}								
Windows 8 Enterprise										
Windows 8.1 Enterprise	✓ _{A2}	✓ _{A2}								
Windows Server 2008 R2 SP1 ^[1]	✓ _{A2}	✓ _{A2}								
Windows Server 2012 R2 ^[2]	✓ _{A2}	✓ _{A2}								
64 bit Linux OS										

RedHat Linux EL 5.10										
RedHat Linux EL 6.5	✓ A2	✓ A2								
RedHat Linux EL 6.6	✓ A2	✓ A2								
RedHat Linux EL 7.0	✓ A2	✓ A2								
RedHat Linux EL 7.1	✓ A2	✓ A2								
Fedora Core 19										
Fedora Core 20										
SuSE Linux 13.1										
SuSE SLES 10 SP4										
SuSE SLES 11 SP3	✓ A2	✓ A2								
SuSE SLES 12	✓ A2	✓ A2								
Ubuntu 14.10	✓ A2	✓ A2								
Solaris 11.1										
Solaris 11.2										
FreeBSD 10.1	✓ A2	✓ A2								
CentOS 6.5										
VMware OS *										
Vmware ESXi 5.5 U2										
Vmware ESXi 6.0	✓ A2									
Citrix OS *										
XenServer 6.5	✓ A2	✓ A2								
UEFI BOOT Support										
Win7 64bit SP1	✓ A2	✓ A2								
Windows 8 Enterprise 64bit										
Windows 8.1 Enterprise 64bit	✓ A2	✓ A2								
Windows Server 2008 R2 64bit SP1										
Windows Server 2012 64bit										
Windows Server 2012 R2 64bit										
RHEL 6.5 64bit										
RHEL 7.0 64bit										
SuSE 11 SP3 64bit										
SuSE 12 SP3 64bit										
Ubuntu 14.10 64bit	✓ A2	✓ A2								

* Motherboards were tested within system configurations for VMware operating systems. Please check VMware's system compatibility list for complete list of Supermicro VMware certified systems.

** Minimum OS tested with basic system configuration

LEGEND:

A₁ - SATA (w/o RAID, IDE enhance mode)
 A₂ - SATA (w/o RAID, AHCI mode)
 A₃ - SATA (w/ RAID, Intel code base)
 A₄ - SATA (w/ RAID)
 B₁ - SAS (IT mode)
 B₂ - SAS (IR mode)
 B₃ - SAS (SR/IMR mode)
 C₁ - NVMe
 D₁ - UIO (Controller: LSI 2008 IR Mode)
 D₂ - UIO (Controller: LSI 2008 IT Mode)
 D₃ - UIO (Controller: LSI 2008 iMR Mode)
 D₄ - UIO (Controller: LSI 2108 MegaRAID(4.x))
 D₅ - UIO (Controller: LSI 2208 MegaRAID(5.x))
 D₆ - UIO (Controller: LSI 2308 IR Mode)
 D₇ - UIO (Controller: LSI 2308 IT Mode)
 D₈ - UIO (Controller: LSI 3008 IR Mode)
 D₉ - UIO (Controller: LSI 3008 IT Mode)
 D₁₀ - UIO (Controller: LSI 3108 MegaRAID(6.x))

LEGEND (applies to Windows OS only):

[1]. Windows Server 2008 R2 x64
 SFT-MS-WS08R2FDN: Windows Server 2008 R2 Foundation 64bit, limit to 1 CPU/8GB Memory
 SFT-MS-WS08R2STD: Windows Server 2008 R2 Standard 64bit, limit to 4 CPUs/32GB Memory
 SFT-MS-WS08R2ENT: Windows Server 2008 R2 Enterprise 64bit, limit to 8 CPUs/2TB Memory
 SFT-MS-WSS08R2STD: Windows Storage Server 2008 R2 Standard, limit to 4 CPUs/32GB Memory

[2]. Windows Server 2012 x64
 SFT-MS-WS12R2FDN: Windows Server 2012 Foundation 64bit, limit to 1 CPU/32GB Memory
 SFT-MS-WS12ESS: Windows Server 2012 Essentials 64bit, limit to 2 CPUs/64GB Memory
 SFT-MS-WS12STD: Windows Server 2012 Standard 64bit(2CPU/2VMs Per LIC), limit to 64 CPUs/4TB Memory
 SFT-MS-WS12DCT: Windows Server 2012 Datacenter 64bit(2CPU Per LIC), limit to 64 CPUs/4TB Memory

[3]. Windows Server 2012 R2 x64
 SFT-MS-WS12R2FDN: Windows Server 2012 R2 Foundation 64bit, limit to 1 CPU/32GB Memory
 SFT-MS-WS12R2ESS: Windows Server 2012 R2 Essentials 64bit, limit to 2 CPUs/64GB Memory
 SFT-MS-WS12R2STD: Windows Server 2012 R2 Standard 64bit (2CPU/2VMs Per LIC), Limit to 64 CPUs/4TB Memory
 SFT-MS-WS12R2DCT: Win Server 2012 R2 Datacenter 64bit (2CPU Per LIC), limit to 64 CPUs/4TB Memory

[4]. Windows 7 Professional/Ultimate
 SFT-MS-W7PRO32: Windows 7 Professional 32bit, limit to 2 CPUs/4GB Memory
 SFT-MS-W7PRO64: Windows 7 Professional 64bit, limit to 2 CPUs/192GB Memory
 SFT-MS-W7UT64: Windows 7 Ultimate 64bit, limit to 2 CPUs/192GB Memory

[5]. Windows 8 Professional
 SFT-MS-W8PRO32: Windows 8 Professional 32bit, limit to 2 CPUs/4GB Memory
 SFT-MS-W8PRO64: Windows 8 Professional 64bit, limit to 2 CPUs/512GB Memory

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