

ALTOS XS5226D

ALTOSIQSAN XS5226D 是全世界第一台 26Bay 儲存區域網路，該儲存系統是採取 FRU (Field Replacement Unit) 所謂模組化設計，此設計提供更靈活的系統搭配，使用者可根據其需求和預算去搭配此儲存系統的配置。XS5226D 是企業最佳選擇的備份解決方案，其能提供最高效率。

混合存儲

XS5226D 儲存區域網路是採用英特爾處理器，該處理器特別針對企業級和雲端儲存而設計，進一步再搭配最先進 12Gb SAS 3.0，此技術提升了傳輸速度。每個主控制器搭配了雙卡擴充槽、雙 10GBase-T 端口，一個 GbE 管理端口與及雙 12Gb / s SAS 端口（SFF-8644）。

雙主控制器(雙主動式)儲存區域網路系統

XS5226D 採取雙主控制器架構，可同時並即時的提供儲存服務。這種雙主動式架構可以加倍提高頻寬和緩存空間，從而確保最大限度的利用系統資源及最快速的傳輸量。

模組化設計

每個主控制器都支持雙卡擴充槽，可擴展連接和擴展性能。有多種類型的擴充卡可選擇，滿足不同需求，包括 16Gb FC，10GbE iSCSI 和 1GbE iSCSI。此外還能在同一台系統中，同時混合連接 FC 和 iSCSI。在這種雙控制器模式下，系統最多可支持連接 20 端口的 10GbE iSCSI 或 8 端口的 16Gb FC。另外，使用者可以直接透過 XS5226D 連結到多台伺服器、無需要在中間接 FC 或乙太網交換機。





| | | | |
|-----------|---|---|---|
| 處理器 | 處理器種類 | Intel® Xeon D-1527 Quad-Core Processor | |
| | 處理器數量 | 2 (1/Controller) | |
| 主機 | LAN 控制器 | 4 x 10GbE iSCSI RJ45 (2/Controller) 2 x 1GbE Management Port (1/Controller) | |
| 記憶體 | 記憶體(標配) | 16GB (8GB/controller, option to upgrade to max 128GB) | |
| | 記憶體插槽 | 8 DIMM slots (4 DIMM slot/Controller) | |
| | 記憶體種類 | DDR4-2400 ECC UDIMM | |
| 擴充槽 | SAS | 4 x 12Gb/s SAS SFF-8644 (2/Controllers) | |
| | 選項擴充槽 1 (PCIe Gen3 x 8) | <ul style="list-style-type: none"> ● 2 or 4 x 16Gb FC (SFP+) ● 4 x 10GbE iSCSI (SFP+) ● 2 o4 4 10GbE iSCSI (RJ45) ● 4 x 1GbE iSCSI (RJ45) | |
| | 選項擴充槽 2 (PCIe Gen3 x 4, bandwidth limit 20GB) | <ul style="list-style-type: none"> ● 2 or 4 x 16Gb FC (SFP+) ● 4 x 10GbE iSCSI (SFP+) ● 2 o4 4 10GbE iSCSI (RJ45) ● 4 x 1GbE iSCSI (RJ45) | |
| I/O ports | 正面 I/O ports | 1 x USB 2.0 port | |
| | 背面 I/O ports | <ul style="list-style-type: none"> ● 4 x 10GbE RJ45 ● 2 x 1GbE RJ45 Management Port ● 4 x 12Gb/s SAS (SFF- 8644) | <ul style="list-style-type: none"> ● 4 x USB 3.0 ports ● 2 x Console port |
| 作業系統 | OS | Storage OS, SANOS (SAN Operating System) 64-bit Linux kernel & QSAN's proprietary RAID Engine | |
| 裝置擴充槽 | 儲存裝置 | 26Bay 2.5" SAS, NL-SAS, SED HDD 或 26Bay 2.5" SAS, SATA SSD(thru 6Gb MUX board) | |
| | 記憶體保護 | Cache to Flash (Optional) | |
| 系統電源 | | 850W 1+1 Redundant 80+ Platinum AC Input 100-127V 10A, 50-60Hz, 200-240V 5A, 50-60Hz DC Output: +12V 63.4A, +5VSB 2.0A | |
| 冷卻裝置 | | 2 x Hot Pluggable/Redundant Fan Modules | |
| 外觀 | 外觀 | Rackmount | |
| | 尺寸 (D x W x H) | 19" 438 x 88 x 491 (mm) | |
| 軟體功能 | | <ul style="list-style-type: none"> ● Thin Provisioning - QThin ● SSD Cache - QCache (Available by Licensing) ● Auto Tiering - QTiering (Available by Licensing) ● Volume Snapshot - QSnap ● Local Volume Clone - Qclone ● Remove Replication - Qreplica ● QSOE 2.x (Storage Optimization Engine) ● Virtualization Integration | |

| 安規 | EMI Safety | BSMI BSMI | FCC | RCM |
|------|---------------|---------------------------|-----|-----|
| 溫度 | 操作溫度 | 0 to 40 °C | | |
| | 運送溫度 | -10 °C to 50 °C | | |
| 相對濕度 | 操作相對濕度 | 20% to 80% Non-Condensing | | |
| | 非操作相對濕度 | 10% to 90% | | |

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