

It is one of the finest large-scale storage and multi-function device for enterprises. The storage device is equipped with a CPU powered by Intel®Xeon® Quad Core Processor. In addition, it has a RAM memory of 16GB DDR4 ECC DIMM (Max 128GB), a performance density of 2U-26 Small Form Factor (SFF) Bay Design, and an active-active architecture with dual-active design.

It consolidates all your storage requirements in a single all-in-one storage solution which is the most flexible solution around. Apart from offering a high degree of flexibility, it fulfils other enterprise-grade requirements such as dynamic scalability, integrated approach, impeccable performance, and labor-less handling.

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## Reasons to Opt for this Storage Model



### Customized Scaling

It provides customized ultra-high/low scalability. With its support, you can make cost-effective decisions in the preliminary stage of expansion.



### Proven Expertise

With years of experience in storage business, Tyrone continues to produce dependable storage solution and service for its customers.



### Exceptional Performance

The device is equipped with several high-tech tools to efficiently speed up application execution.



### Enterprise Grade

The product delivers enterprise-level storage solution for quick retrieval of business information.



### Integrated Storage

This type of storage remains on the device itself. The product strikes a perfect balance between performance and cost consideration.



### Unified Storage

With its unified storage (file and block) capabilities, you can manage files and applications from a single device. The unified storage architecture with a multi-protocol system combines file and block access in one storage platform compared to traditional arrays which contain only one of them.

## Industry Vertical

Tyrone storage solution has been designed keeping in mind the interest of multiple industry verticals. We understand that the requirements of each industry can be unique and hence the solutions need to address the specific problem pertaining to that industry only



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HOSPITALITY

CPU		Memory	
Processor	Intel®Xeon®	System Flash	16GB USB DOM
CPU Architecture	64-Bit	Memory Module Pre-Installed	16GB DDR4 ECC DIMM (per controller)
CPU Frequency	Quad-Core	Total Memory Slots	4 (per controller)
		Memory Expandable up to	128GB (per controller)
Storage			
Drive Bays	2.5" Slot x 26		
Maximum Drive Bayswith Expansion	434		
Compatible Drive Type	3 2.5" SAS SSD 2.5" SAS SED SSD 2.5" SATA SSD(*) 2.5" SATA SED SSD(*) 2.5" SAS HDD 2.5" SAS SED HDD 2.5" NL-SAS HDD 2.5" NL-SAS SED HDD		
Drive Interface	SAS 12Gb/s and SATA 6Gb/s (Backward compatible with SAS 6Gb/s and SATA 3Gb/s)		
Maximum Internal Raw Capacity	798.72TB		
Maximum Raw Capacity with Expansion Units	8958.72TB		
Hot Swappable Drive	Yes		
Note	<ul style="list-style-type: none"> <li>For more information, please call the Tyrone Support Team</li> <li>Support up to 15.36/30.72TB per disk</li> <li>Capacity may vary by RAID types</li> <li>In a dual-controller system, 2.5SATA HDD needs 6G MUX board</li> </ul>		
External Port		Connectivity Port	
USB 2.0 Port	1(Front)	1GbE RJ45 LAN Port	1 (Onboard) 4(OPTION)
USB 3.0 Port	2(Rear)	10GbE RJ45 LAN Port	2 (Onboard) 2 iSCSI (Option)
Others	UPS Port x1 Controller port x 1	10GbE SFP+ LAN Port	4 iSCSI (Option)
Expansion Port		25GbE SFP28 LAN Port	2 iSCSI (Option)
12Gb/s SAS Wide Port	2 (Onboard)	16Gb SFP+ Fibre Channel	4 FCP (Option) 2 FCP (Option)
Host Card Expansion		Memory Protection	
Gen3x8 Slot	1	Cache-to-Flash Module	Yes
Gen2x4 Slot	1	Notes	Does not need Battery Backup Module
Notes	Gen2x4 slot provides 20Gb bandwidth	Appearance	
PCIe Expansion		Dimension (H x W x D) (mm)	88 x 438 x 491
Gen3x8 Slot	1	Chassis Form Factor	19" Rackmount 2U 26 bays
Gen3x4 Slot	1	Net Weight (kg)	16.3
		Gross Weight (kg)	18.6
Environment Temperature			
Operating Temperature	0 to 40°C		
Operating Temperature	-10°C to 50°C		
Operating Relative Humidity	20% to 80% non-condensing		
Non-operating Relative Humidity	10% to 90%		
Others			
System Fan	4 Pieces	AC Input Power Voltage	100V-240V
Replaceable System Fan	Yes	Power Frequency	50-60 Hz, Single Phase
Power Recovery	Yes	Power Consumption	429 W
Wake on LAN/WAN	Yes	British Thermal Unit	1464 BTU
Power Supply Unit/Adapter	770W/850W x 2 (80 PLUS Platinum)	LCM Support	Yes
Redundant Power Supply	Yes		

Disclaimer: The actual product image might differ from the one shown in the document. The product specifications are also subjected to change without any prior notice to improve functionality, reliability, design or otherwise.