

# ETS3000series

## FAMILYrange

10GbEiSCSI 16Gb/sFC  
Hybrid10GbEiSCSI&16Gb/sFC

Mid-range SAN family offering high performance, reliability, flexibility for vertical market and demanding applications



### KEY FEATURES

- ✓ Dual Active/Active Ctrl
- ✓ Thin Provisioning
- ✓ Auto Tiering<sup>1</sup>
- ✓ SSD Caching<sup>2</sup>
- ✓ Snapshot
- ✓ Dynamic Pooling
- ✓ Remote Replication
- ✓ N-way Mirroring
- ✓ VAAI & ALUA Support
- ✓ Cache2Flash Protection
- ✓ Five Years Warranty<sup>3</sup>



Offloaded Data Transfers (ODX)  
VStorage API for Integration (VAAI)



Hardware Offload Engine  
Hardware RAID Engine

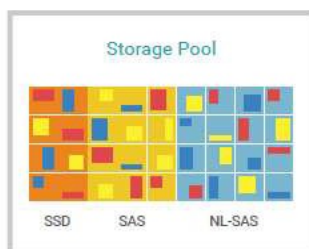


Automatic Storage Tiering  
SSD Caching

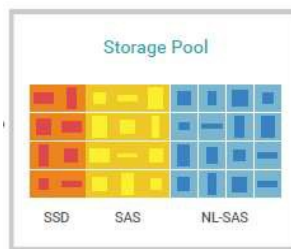
### Modular Design Architecture



Before



After



<sup>1</sup> Up to four Tiers user selectable

<sup>2</sup> Up to 4TB cache with 16GB ctrl RAM, up to 8TB cache with 32GB ctrl RAM and up to 16TB cache with 64GB ctrl RAM

<sup>3</sup> Optional, the standard warranty included with storage is 3 years limited

# ETS3000series

## FAMILYrange

10GbE iSCSI 16Gb/s FC  
Hybrid 10GbE iSCSI & 16Gb/s FC

### TECHNICAL SPECIFICATIONS

Model Name	ETS3226D	ETS3212D	ETS3316D (Only ODM)	ETS3424D
Form Factor	2U 26bays SFF	2U 12bays LFF	3U 16bays LFF	4U 24bays LFF
Raid Ctrl	Dual Active/Active RAID Hardware Controller			
Processor	Intel® Xeon D1500 Quad Core processor			
Memory (ctrl)	DDR4 16GB up to 128GB (4 DIMM Slots)			
Host Connectivity (ctrl)	Built-in 2x10GBASE-T iSCSI (RJ45) port Built-in 1x1GbE Mngm port			
	Host Card Slot 1 (optional) 4x 16Gb FC (SFP+) ports 4x 10GbE iSCSI (SFP+) ports 2x 10GbE iSCSI (RJ45) ports		Host Card slot 2 (optional) 4x 10GbE iSCSI (sfp+) ports 2x 10GbE iSCSI (RJ45) ports 4x 1GbE iSCSI (RJ45) ports	
Expansion Connettivity (ctrl)	Built-in 2x12Gb/s SAS wide ports (SFF-8644)			
Drive Type	2.5" SAS, NL-SAS, SED HDD 2.5" SAS SSD	3.5" & 2.5" SAS, NL-SAS, SED HDD 2.5" SAS SSD (also mixed)		
Expansion capability	Up to 10 Expansion units using 12Gb SAS enclosure JBOD (also mixed) J3226D (26bays SFF), J3212D (12bays LFF), J3316D (16bays LFF), J3424D (24bays LFF)			
Max Drive Supported	286	272	276	284
Dimension (HxWxD)	88x438x491 mm	88x438x515 mm	130x438x515 mm	170x438x515 mm
Protection Mode	Battery Backup Module + Flash Module			
LCM	USB LCM			
Power Supply	80PLUS Platinum two Redundant 770W (1+1) AC Input 100-127V 10A, 50-60Hz 200-240V 5A, 50-60Hz DC Output +12V 63.4A +5VSB 2.0A			
Fan Module	2x hot pluggable/redundant fan modules			
Warranty	3yrs limited on system 1yr on Battery Backup Module			
Regulatory	CE, FCC, BSMI, VCCI, KCC			
Temperature	Operating Temperature: 0°C to 40°C Storage Temperature: -10°C to 50°C			
Relative Humidity	Operating Relative Humidity: 20% to 80% non-condensing Storage Relative Humidity: 10% to 90%			

The above specification are to be considered indicative  
The specification should be modified by Enhance Technology Srl without notification.