

Tintri T1000™ All-Flash Array



- > Easy to buy, bundled configuration with enterprise software and support included
- > Simplified setup and operational management
- > Remote management to facilitate distant installations
- > Replication and military grade encryption included to keep your data protected

Zero touch for your Remote and Branch Offices

		Tintri T1000
Flash	Effective Capacity up to ^{a,b,e}	10 TB / 9 TiB
	Raw Capacity ^a	3.1 TB / 2.7 TiB
VM Density	VMs (max)	100
	VDisks (max)	300
Onboard Network Ports per controller	DATA Ports	2x 10GbE
	ADMIN ports	2x 1GbE
	REPL ports	2x 1/10GbE
Optional Network Ports per controller	DATA Ports	2x 10GbE SFP+
Physical Specifications	Dimensions (HxWxD)	2U, 3.5" x 19.0" x 34.63" (89 mm x 483 mm x 880 mm)
	Weight Fully Populated	69.2 lbs (31.4 kg)
	Watts (idle/peak)	405 / 1100
	Operating Temperature	5°C to 40°C (41°F to 104°F)
	Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F)
	Operating Humidity	8% to 90% (non-condensing)
System Type	Non-Operating Humidity	5% to 95% (non-condensing)
		All-flash Dual Controller (active-standby)
Software	Tintri OS	Requires Tintri OS 4.3.4.x or higher
	Protocol Support	NFS and SMB3
Virtualization	Management	Tintri Global Center Standard (included)
	Analytics	Tintri Analytics (included in active Tintri maintenance contract)
Additional Software	Bundled Tintri Software	Replication IPMI Remote Management 256 Bit AES Data at Rest Encryption
Product Support	Administration	Tintri Global Center, IPMI (remote), web interface (https), KVM (console), SMTP and SNMP for alerts
	Support	Proactive, Gold level support. Automated phone home and case creation
Regulatory		UL/CSA/EN/IEC 60950-1, EMC Emissions Class A, FCC, IC, CE, VCCI, RCM, BSMI, EAC, KC, ROHS, REACH, WEEE

a. Tintri Scale-out lets you simply manage storage as a federated pool, heterogeneously accommodating hybrid/all-flash and both existing and future systems. Start with one 19 TB all-flash array, and grow up to 40 PB and 480,000 virtual machines.

b. Effective capacity is calculated after data protection (double parity RAID-6, spare, and metadata overhead) and data reduction including inline deduplication and compression but does not include thin provisioning. Data reduction typically provides 3-5x capacity savings.

c. Assumes minimum policy of 8 hourly snapshots, 7 daily snapshots, and 4 weekly snapshots. All snapshots are logically represented as full recoveries.

d. 1 TB = 1,000,000,000,000 bytes. 1 PB = 1,000,000,000,000,000 bytes = 1000 TB. 1 TiB equals 2⁴⁰ bytes or 1,099,511,627,776 bytes. 1 PiB = 2⁵⁰ bytes = 1,125,899,906,842,624 bytes = 1,024 TiB.

e. Maximum effective capacity assumes a homogeneous pool of 64 nodes of each EC6000 series all-flash system at maximum capacity using 5x data reduction. Scale-out storage pools can be heterogeneous, using a combination of hybrid, all-flash, mixture of systems up to 64 nodes.