



Tegile IntelliFlash™ Product Matrix



IntelliFlash™ High-Density Flash Arrays

Models	T10KHD-4-50	T10KHD-4-150	T10KHD-8-100	T10KHD-8-300
Flash as % of Total Usable Capacity	100% Flash			
Controllers	Dual-Active Controller Architecture			
Memory (GB)	464	464	464	464
Storage Capacity				
Flash Memory (TB) †	8	24	15.4	46
High-Density Flash Memory (TB) †	85	238	169	476
Effective All-Flash Capacity (TB) ‡	307	921	614	1843
Physical				
Form Factor (RU)	5U			
Weight (Lbs)	Up to 175			
Power (Watts)	Up to 1250			
Software Services				
Protocols	SAN Protocols (iSCSI, Fibre Channel), NAS Protocols (NFS, CIFS, SMB 3.0)			
Data Services	Inline deduplication and compression, space efficient thin provisioning, snapshots & clones, remote replication, application-aware provisioning			
Management	Web browser, plug-ins for VMware vCenter and Microsoft System Center VM Manager, SSH, IP-KVM, SNMP			
Redundancy	No single point of failure, Active/Active high availability architecture, dual ported storage media			
Network Connectivity				
Lights-out Management Ports	2 x 1 Gbps KVM over IP			
Storage Connectivity	16 & 8 Gbps Fibre Channel, 10GE Copper/Fibre & 1 Gbps Ethernet			
Warranty				
Basic	24x7 support via email and phone, next business day hardware replacement for defective parts and software updates for the first 90 days.			
Optional	Standard, Premier and Lifetime Storage support. Visit www.tegile.com/intellicare for details			

IntelliFlash™ All-Flash Arrays

Models	T4500	T4600	T4700	T4800
Flash as % of Total Usable Capacity	100% Flash			
Controllers	Dual-Active Controller Architecture			
Memory (GB)	240	464	464	464
Storage Capacity				
Flash Memory (TB) †	6	12	24	46
Effective All-Flash Capacity (TB) ‡	22 - 1093	44 - 1116	88 - 1160	170 - 1241
Physical				
Form Factor (RU)	2U			
Weight (Lbs)	80			
Power (Watts)	439	495	495	495
Software Services				
Protocols	SAN Protocols (iSCSI, Fibre Channel), NAS Protocols (NFS, CIFS, SMB 3.0)			
Data Services	Inline deduplication and compression, space efficient thin provisioning, snapshots & clones, remote replication, application-aware provisioning			
Management	Web browser, plug-ins for VMware vCenter and Microsoft System Center VM Manager, SSH, IP-KVM, SNMP			
Data Security	Inline 256-bit AES encryption for data at rest			
Redundancy	No single point of failure, Active/Active high availability architecture, dual ported storage media			
Network Connectivity				
Lights-out Management Ports	2 x 1 Gbps KVM over IP			
Storage Connectivity	16 & 8 Gbps Fibre Channel, 10GE Copper/Fibre & 1 Gbps Ethernet			
Warranty				
Basic	24x7 support via email and phone, next business day hardware replacement for defective parts and software updates for the first 90 days.			
Optional	Standard, Premier and Lifetime Storage support. Visit www.tegile.com/intellicare for details			

IntelliFlash™ Hybrid Arrays

Models	T4100	T4200	T4530	T4630	T4730	T4760	T4860
Flash as % of Total Usable Capacity	10% Flash		30% Flash			60% Flash	
Controllers	Dual-Active Controller Architecture						
Memory (GB)	256	464	240	464	464	464	464
Storage Capacity							
Flash Memory (TB) †	1.5	5.8	7.5	17.8	35.6	25.5	51.8
Disk Storage (TB) †	26	52	26	52	104	26	52
Effective All-Flash Capacity (TB) ‡	N/A	N/A	22 - 917	44 - 939	88 - 804	88 - 983	170 - 1065
Effective Hybrid Capacity (TB) ‡	60-780	120 - 840	60 - 660	120 - 720	240 - 720	60 - 660	120 - 720
Physical							
Form Factor (RU)	3U	3U	5U	5U	8U	5U	5U
Weight (Lbs)	105	105	185	185	290	185	185
Power (Watts)	423	441	635	691	887	691	691
Software Services							
Protocols	SAN Protocols (iSCSI, Fibre Channel), NAS Protocols (NFS, CIFS, SMB 3.0)						
Data Services	Inline deduplication and compression, space efficient thin provisioning, snapshots & clones, remote replication, application-aware provisioning						
Management	Web browser, plug-ins for VMware vCenter and Microsoft System Center VM Manager, SSH, IP-KVM, SNMP						
Data Security	Inline 256-bit AES encryption for data at rest						
Redundancy	No single point of failure, Active/Active high availability architecture, dual ported storage media						
Network Connectivity							
Lights-out Management Ports	2 x 1 Gbps KVM over IP						
Storage Connectivity	16 & 8 Gbps Fibre Channel, 10GE Copper/Fibre & 1 Gbps Ethernet						
Warranty							
Basic	24x7 support via email and phone, next business day hardware replacement for defective parts and software updates for the first 90 days.						
Optional	Standard and Premier support. Visit www.tegile.com/intellicare for details.						

IntelliFlash™ Expansion Shelves

Models	HE-25	HE-50	FE-5	FE-10	FE-25	FE-50
Shelf Type	Hybrid Flash		All-Flash			
Storage Capacity						
Flash Memory (TB) †	1.5	5.8	6	12	24	46
Disk Storage (TB) †	26	52	N/A	N/A	N/A	N/A
Physical						
Form Factor (RU)	3U		2U			
Weight (Lbs)	105		80			
Power (Watts)	196		218			

† Values indicated are RAW capacity. All storage capacities are measured in Gigabytes (GB) or Terabytes (TB) using base-10 math.

‡ Effective capacity assumes capacity after data protection, metadata overhead, and includes the benefit of data reduction with inline deduplication and compression. Data Reduction is calculated at 5-to-1. Where a range is present, the values are Min - Max. All storage capacities are measured in Gigabytes (GB) or Terabytes (TB) using base-10 math.

