



Tegile IntelliFlash™ Product Matrix



IntelliFlash™ High-Density Flash Arrays

Models	HD2040	HD2080
Flash as % of Total Usable Capacity	100% Flash	
Controllers	Dual-Active Controller Architecture	
Memory (GB)	464	
Storage Capacity		
Flash Memory (TB) †	92 - 645	184 - 1290
Effective All-Flash Capacity (TB) ‡	346 - 2496	691 - 4992
Physical		
Form Factor (RU)	2U - 10U	2U - 10U
Weight (Lbs)	80 - 320	80 - 320
Power (Watts)	495 - 2115	495 - 2115
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™ 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	FE-100	FE-200	FE-300	FE-600	
Shelf Type	Hybrid Flash		All-Flash								
Storage Capacity											
Flash Memory (TB) †	1.5	5.8	6	12	24	46	92	184	276	553	
Disk Storage (TB) †	26	52	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Physical											
Form Factor (RU)	3U		2U					4U			
Weight (Lbs)	105		80					120			
Power (Watts)	196		218					810			

† 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.

