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Tegile IntelliFlash™ Product Matrix

IntelliFlash™ High-Density Flash Arrays



Models	HD2040-100	HD2040-400	HD2040-700	HD2080-200	HD2080-800	HD2080-1400
Flash as % of Total Usable Capacity	100% Flash					
Controllers	Dual-Active Controller Architecture					
Memory (GB)	464					
Storage Capacity						
Flash Memory (TB)	92	369	645	184	737	1290
Effective All-Flash Capacity (TB)	346	1421	2496	691	2842	4992
Physical						
Form Factor (RU)	2U	6U	10U	2U	6U	10U
Weight (Lbs)	80	200	320	80	200	320
Power (Watts)	495	1305	2115	495	1305	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 × 1 Gbps KVM over IP					
Storage Connectivity	16 & 8 Gbps Fibre Channel, 10GE Copper/Fibre & 1 Gbps Ethernet					
Warranty						
Basic	24×7 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	T4600	T4700	T4800
Flash as % of Total Usable Capacity	100% Flash		
Controllers	Dual-Active Controller Architecture		
Memory (GB)	240	464	464
Storage Capacity			
Flash Memory (TB)	11.5	23	46
Effective All-Flash Capacity (TB)	43-1115	86-1158	173-1241
Physical			
Form Factor (RU)	2U		
Weight (Lbs)	80		
Power (Watts)	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 × 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	T4630	T4730	T4760	T4860
Flash as % of Total Usable Capacity	10%		30%		60%	
Controllers	Dual-Active Controller Architecture					
Memory (GB)	256	464	240	464	464	464
Storage Capacity						
Flash Memory (TB)	1.5	5.8	17.3	34.6	24.5	51.8
Disk Storage (TB)	26	52	52	104	26	52
Effective All-Flash Capacity (TB)	N/A	N/A	43-939	86-804	86-983	173-1065
Effective Hybrid Capacity (TB)	60-780	120-840	120-720	240-720	60-660	120-720
Physical						
Form Factor (RU)	3U	3U	5U	8U	5U	5U
Weight (Lbs)	105	105	185	290	185	185
Power (Watts)	423	441	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 × 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™ Expansion Shelves

Models	HE-25	HE-50	FE-10	FE-25	FE-50	FE-100	FE-200	FE-300	TFE-600
Flash as % of Total Usable Capacity	Hybrid Flash		All-Flash						
Storage Capacity									
Flash Memory (TB)	1.5	5.8	11.5	23	46	92	184	276	553
Disk Storage (TB)	26	52	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	



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