





Comparison Chart of Storage System

Model		GV-Storage System V3 (Rev. B)	GV-Storage System V3 (Rev. C)
			
System			
CPU		Intel Xeon Processor	Intel Xeon Processor
RAM		8 GB DDR3 ECC	8 GB DDR4 ECC
Ports	Ethernet	1 Gigabit Ethernet port x 4 10 Gigabit Ethernet port x 2	Standard version: 1 Gigabit Ethernet port x 6 Advanced version: 1 Gigabit Ethernet port x 6, 10 Gigabit Ethernet port x 2
	UPS	RS232 port (Phone Jack) for UPS x 1	RS232 port (Phone Jack) for UPS x 1
	SAS	Mini SAS HD port x 1 (for connecting GV-Expansion System V3 16/24/64 bay)	Mini SAS HD port x 1 (for connecting GV-Expansion System V3 16/24/64 bay)
No. of Hot Swap Drive Bays		16	16
HDD Type		2.5" & 3.5" SAS III / SATA III	2.5" & 3.5" SAS III / SATA III
Power		Input: 100 ~ 240 V, Full Range Output 460 W x 2	Input: 100 ~ 240 V, Full Range Output 460 W x 2
Fan		Hot pluggable and redundant fan x 2	Hot pluggable and redundant fan x 2
Physical			
LCD Front Panel		Yes (System Status, Network Configuration, Password Settings, Alarm Buzzer Settings)	Yes (System Status, Network Configuration, Password Settings, Alarm Buzzer Settings)
LED Indicator		Yes (Power, Access, Fail)	Yes (Power, Access, Fail)
Form Factor		3U 19 inch rack-mountable chassis	3U 19 inch rack-mountable chassis
Dimensions (W x H x D)		482 x 133 x 730 mm / 18.98 x 5.26 x 28.74 in	482 x 133 x 730 mm / 18.98 x 5.26 x 28.74 in
Weight		30 kg / 66.14 lb (Diskless)	30 kg / 66.14 lb (Diskless)
Certification		CE / FCC / BSMI / RoHS	CE / FCC / BSMI / RoHS
Environment			
Operating Temperature		10 ~ 40°C / 50 ~ 104 °F	10 ~ 40°C / 50 ~ 104 °F
Humidity		10 ~ 85% RH (non-condensing)	10 ~ 85% RH (non-condensing)



Model	GV-Storage System V3 (Rev. B)	GV-Storage System V3 (Rev. C)	
			
Management			
Management Method	Web UI		
Web UI Performance	Efficient & Friendly	Efficient & Friendly	
RAID Mode	RAID 0 / 1 / 3 / 5 / 6 / 10 / 50 / 60 and JBOD	RAID 0 / 1 / 3 / 5 / 6 / 10 / 50 / 60 and JBOD	
Automatic RAID Creation	Yes		
RAID Migration	Yes		
RAID Expansion	Yes		
Alert	Email, SNMP, System Buzzer	Email, SNMP, System Buzzer	
Security	CHAP authentication		
HDD Health Detection	S.M.A.R.T. diagnostics		
Language	English / German / Japanese / Korean / Russian / Simplified Chinese / Traditional Chinese	English / German / Japanese / Korean / Russian / Simplified Chinese / Traditional Chinese	
Storage			
Capacity	Storage System	160 TB (10 TB HDD)	352 TB (22 TB HDD)
	Fully Expanded	Up to 256 HDDs for 2,560 TB	Up to 256 HDDs for 5,632 TB
Max. Expansion Connections	Up to 4		Up to 4
Available Expansion Models	GV-Expansion System V3 16 Bays GV-Expansion System V3 24 Bays GV-Expansion System V3 64 Bays	GV-Expansion System V3 16 Bays GV-Expansion System V3 24 Bays GV-Expansion System V3 64 Bays	

Note: All specifications are subject to change without notice.