The next generation SafeTank（6G）

GT1670 Series

(1 Bay 2.5-3.5" SSD / HDD JBOD 6.0 Gb/s)

Say Hello to the 6G Era

The new GT1670 Series is now e-SATA (6G) and USB 3.0 (5G) compatible, offering faster performance and a wider range of applications. Coming with USB 3.0 transfer interface which is 10 times faster than USB 2.0, GT1670-Series is suitable for large file transmission which can save lots of waiting time, especially the ever-increasing multi-media files of GB size; in addition, GT1670-Series supports also eSATA transfer interface that ensures data transmission is always supported with a high transfer rate even if you do not have a USB 3.0 supported environment!

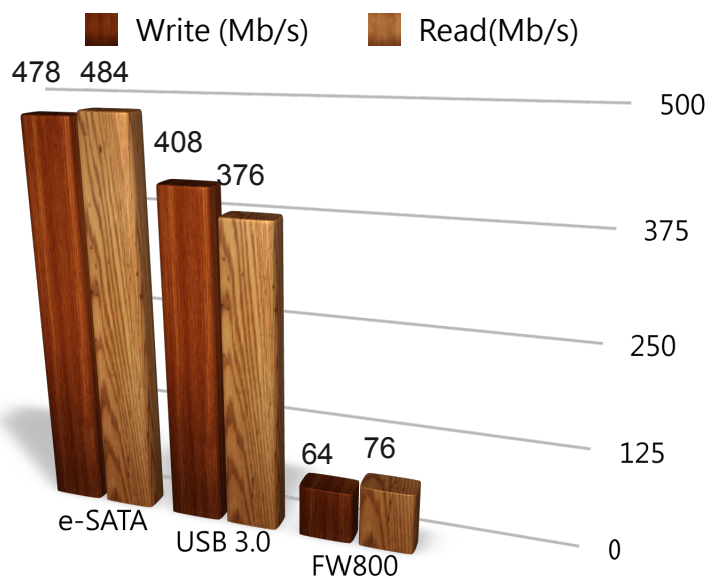# Features e-SATA (6G) and USB 3.0 (5G) Compatibility

The new SafeTank GT1670-SB3 (6G) and GT1670-WSB3 (6G) are fitted with high-speed e-SATA (6G) and USB 3.0 (5G) interfaces, offering blazingly fast transfer speeds compared to USB 2.0 and FireWire 800. In addition, the USB 3.0 model is backward compatible with USB 2.0 for users who haven't yet upgraded to USB 3.0.

Note:If connected to USB 2.0 host, the performance speed will only reach that of USB 2.0.

Choose the Interface that Suits You Best

Features a multiform interface that supports e-SATA, FireWire 800, and USB 3.0, offering professionals greater flexibility across platforms, more convenience, and superior performance. (Limited to the GT1670-WSB3 model)

(A Kingston 2.5" SSD installed in the GT1670 was used for benchmarking purposes. Read and write speeds may vary with other configurations.)

Write (Mb/s)   Read(Mb/s)

	Write (Mb/s)	Read (Mb/s)
e-SATA	478	484
USB 3.0	408	376
FW800	64	76

Scale: 500, 375, 250, 125, 0

AJA TestReport

Test Environment
Computer : MSI Z77A-GD80
Operation System : WIN8
Test Disk : SSD/KINGSTON/SH103S3120G

AJA VIDEO SYSTEMS
Test: Disk Read + Write Test
Write: 408.6 MB/s
Read: 376.6 MB/s
Start
Options:
Volume: D:\
File Size: 1.0 GB
Video Frame Size: 1920x1080 8-bit
Simultaneous DMA
Details

AJA VIDEO SYSTEMS
Test: Disk Read + Write Test
Write: 478.9 MB/s
Read: 484.4 MB/s
Start
Options:
Volume: D:\
File Size: 1.0 GB
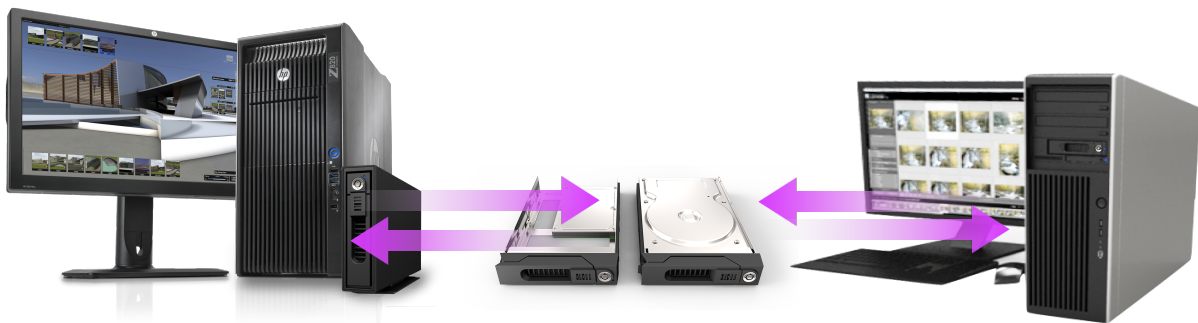Video Frame Size: 1920x1080 8-bit
Simultaneous DMA
Details

Removable Design Makes it Easier to Use and Switch Out Multiple Hard Drives

The GT1670's newly designed removable drive trays can accommodate 3.5" HDDs, 2.5" SSDs, and 2.5" HDDs (supporting a range of widths including 15 / 12 / 9.5 / 9 / 7 mm) and combine the convenience of external plug and play drives with the advantages in stability offered by internal drives, enabling you to enjoy the best of both worlds and increased mobility.

Data in the Whole HD to Go

If your project files are too large to be transmitted via the internet, or you need to send the same data out for use with different devices, for example to edit photo or video files, the removable hard disk tray and protective case design is perfect for your requirements. Dependant on the model you choose, the disks can hold up to 8TB of data.

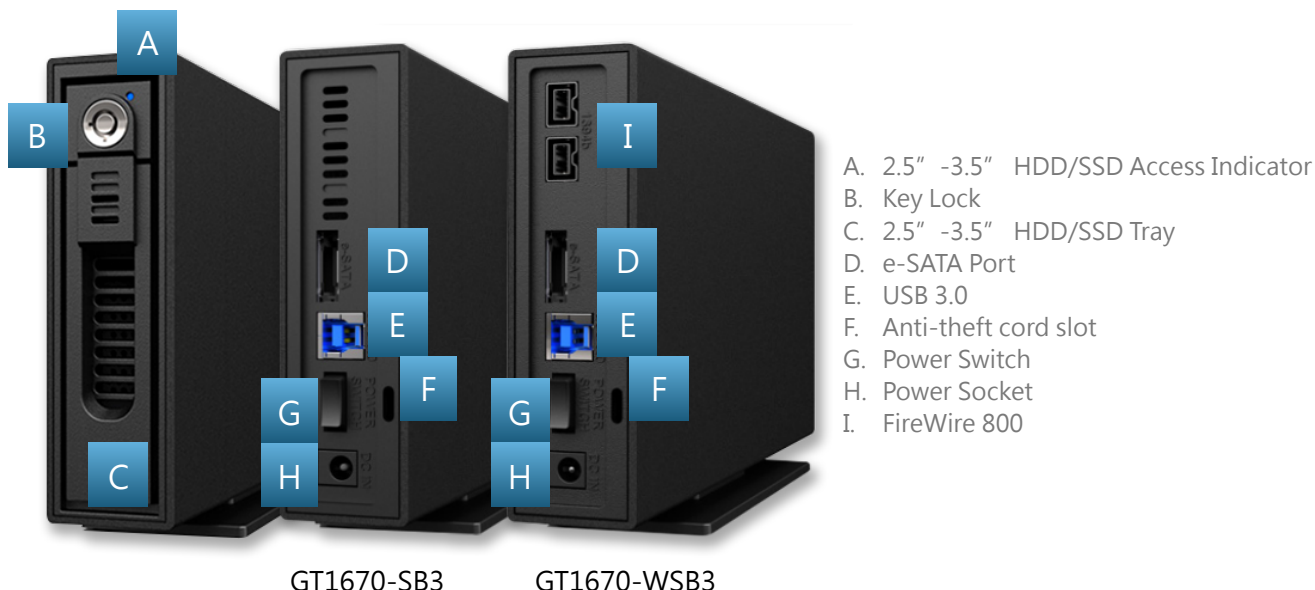## GT1670 Makes The System Faster And Digital Photos More Secure

The GT1670 can be used as a workstation for photographers. Using the 2.5" hard disk slot to install the solid-state hard disk, the performance of the system can be faster, whether running PhotoShop or Lightroom, to edit photos or to search thumbnails. Moreover, by using the storage space constructed by the 3.5" RAID 1, it is suitable for gamers to save large amounts of original RAW files as well as following-up completed files after editing.

Higher Transmission Bandwidth to Enhance Your Work Efficiency

The GT1670, which is backward compatible with 3.0/1.5 Gb/s, also supports SATA 6.0 Gb/s transmission bandwidth. Its impressively high speed brings you higher efficiency, and works perfectly with high speed solid-state drives. It handles both large video files or graphic design projects with equal ease.

GT1670 Specification

GT1670-SB3   GT1670-WSB3

A. 2.5″ -3.5″ HDD/SSD Access Indicator
B. Key Lock
C. 2.5″ -3.5″ HDD/SSD Tray
D. e-SATA Port
E. USB 3.0
F. Anti-theft cord slot
G. Power Switch
H. Power Socket
I. FireWire 800

Specification		
Model No	GT1670-SB3	GT1670-WSB3
Interfaces	e-SATA(6G) Port , USB3.0(5G) Port	e-SATA(6G) Port, USB3.0(5G) Port, Firewire800 Port
Compatible Drives	1 x 2.5″ -3.5″ SATA III (6.0 Gbits) HDD/SSD	1 x 2.5″ -3.5″ SATA III (6.0 Gbits) HDD/SSD
Raid Level	1 x Independent volume (JBOD)	1 x Independent volume (JBOD)
Electrical and Operating Requirements	* Line voltage: 100-240V AC * Frequency: 50Hz to 60Hz, single phase * Maximum continuous power: 24W * Operating temperature: 50° to 95° F (10° to 35° C) * Storage temperature: -4° to 116° F (-20° to 47° C) * Relative humidity: 5% to 95% noncondensing	* Line voltage: 100-240V AC * Frequency: 50Hz to 60Hz, single phase * Maximum continuous power: 24W * Operating temperature: 50° to 95° F (10° to 35° C) * Storage temperature: -4° to 116° F (-20° to 47° C) * Relative humidity: 5% to 95% noncondensing
Dimension	(H): 131 mm (W): 50 mm (D): 224 mm Wight: 1.6 kg	(H): 131 mm (W): 50 mm (D): 224 mm Wight: 1.6 kg
Product Code	EAN：4711132862270 UPC：884826502692	EAN：4711132862287 UPC：884826502708
Carton	10 pcs per carton	10 pcs per carton
Package Accessories	* GT1670-SB3 x 1 (with Removable drive tray enclosed x 2) * e-SATA Cable x 1 * USB3.0 Cable x 1 * Adapter x 1 * Power x 1 * Accessory kit * User Manual x 1	*GT1670-WSB3 x 1 (with Removable drive tray enclosed x 2) * e-SATA Cable x 1 * FireWire 800 Cable x 1 * USB3.0 Cable x 1 * Adapter x 1 * Power x 1 * Accessory kit * User Manual x 1

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