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TOSHIBA ANNOUNCES 10TB NAS-CLASS HARD DRIVE

The MN06ACA10T Series provides 25 percent more capacity over prior generation models

TAIPEI, Taiwan. — December 5, 2017 — Toshiba Electronic Components Taiwan Corporation, a committed technology leader, announces the MN06ACA10T, the latest addition to its MN Series lineup of 3.5-inch hard drives for use in NAS platforms. The new 10 TB¹ model is designed to operate 24/7 to help organizations of all sizes manage data growth effectively. The newest MN06 Series is suitable for NAS filer and cloud storage applications that require disk drives with a workload rating of 180 TB per year².

The MN06ACA10T features a maximum sustained transfer rate of 237 MiB/s³ and is designed for 300,000 load/unload cycle robustness. The drive provides a SATA 6 Gbit/s interface and 7,200 rpm access performance. The MN06ACA10T supports Advanced Format (512e) technology for compatibility with legacy applications and operating environments and are compatible with popular third party NAS appliances.

¹ Definition of capacity: A terabyte (TB) is 1,000,000,000,000 bytes. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1TB = 2⁴⁰ = 1,099,511,627,776 bytes and therefore shows less storage capacity. Available storage capacity (including examples of various media files) will vary based on file size, formatting, settings, software and operating system and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

² Workload is a measure of the data throughput of the year, and it is defined as the amount of data written, read or verified by commands from the host system.

³ A mebibyte (MiB) means 2²⁰, or 1,048,576 bytes. Read and write speed may vary depending on the host device, read and write conditions, and file size.

“Our new 10 TB MN06 Series provides excellent NAS-class performance and durability,” said Takayoshi Tokushima, Senior Manager of Storage Products Marketing Gr. at Toshiba Electronic Components Taiwan Corporation. “Our exclusive conventional mechanics delivers real value to work-groups and cloud storage architects who utilize established network-attached storage technologies. The MN06ACA10T 10 TB includes RV compensation technology for optimal performance in multi-drive NAS enclosures and is designed for 24/7 operation.”

For more information on Toshiba HDD storage products, please visit:

<http://toshiba.semicon-storage.com/ap-en/product/storage-products.html>

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About Toshiba Electronic Components Taiwan Corporation (TET)

Toshiba Electronic Components Taiwan Corporation is responsible for the sales and marketing promotion and support of Toshiba hard disk drives and Toshiba External HDDs in Taiwan, China and Southeast Asian countries. TET is the best partner to Enterprise server, storage and notebook computers, and its mission is to offer the best service and products embodying the highest quality and most leading-edge technology. Visit Toshiba’s website at <http://toshiba.semicon-storage.com/ap-en/product/storage-products.html>

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