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**TOSHIBA EASES MIGRATION TO SMALL FORM FACTOR ENTERPRISE DRIVES  
WITH LAUNCH OF 2.5-INCH SAS HDD MOUNTED IN A 3.5-INCH BRACKET**

*New 3.5-inch HDD Bracket Enables Organizations to Leverage Existing Storage Hardware  
While Gaining the Benefits of Current Generation 2.5-inch Drives*

**IRVINE, Calif., June 22, 2010** – Toshiba Storage Device Division (SDD), a division of Toshiba America Information Systems, Inc. and the industry pioneer in small form factor enterprise-class hard disk drives (HDDs), today announced the launch of the MBF2xxLRC, a 2.5-inch enterprise HDD mounted in a 3.5-inch bracket.

Following the successful launch of the 600GB<sup>1</sup> MBF2600RC 2.5-inch enterprise drive in February this year, customer demand steadily increased for small form factor HDDs due to their stability, reliability, and reduced power consumption compared to traditional 3.5-inch drives. To support this demand, Toshiba developed the 3.5-inch bracket, giving IT departments easier access to the benefits of 2.5-inch drives by enabling the small form factor drives to be used in legacy 3.5-inch servers and storage enclosures.

Using the 3.5-inch bracket with the 2.5-inch form factor HDD, IT departments can significantly reduce the effort, cost, and time constraint of infrastructure, design, replacement, and installation when migrating to the latest generation of small form factor enterprise-class HDDs. The MBF2xxLRC is available with capacity points of 300GB, 450GB, and 600GB—equal to the highest capacity point currently available within the entire 2.5 and 3.5-inch form factor enterprise-class segments. With 10,025 RPM spin speed and a 6Gb/s SAS interface, the MBF family also delivers the performance to meet the exacting standards of the enterprise market.

2.5-inch SAS HDDs continue to gain favor for enterprise-class storage solutions where reliability, high capacity, and performance are required, particularly mission-critical, power-

-more-

conscious, and data-intensive storage applications such as mid-range volume servers, mainstream storage arrays, blade, and rack-mount servers. By incorporating the MBF series 2.5-inch drive in a 3.5-inch bracket, the MBF2xxLRC delivers all the benefits of small form factor technology versus 3.5-inch HDDs including 70 percent less power at idle and approximately one-half the active power.

“Making it easier to migrate from 3.5-inch to 2.5-inch HDDs offers organizations greater opportunities to achieve a more efficient and productive IT environment,” said Joel Hagberg, vice president of enterprise marketing at Toshiba Storage Device Division. “Toshiba has applied its hard disk drive engineering expertise to develop the MBF2xxLRC, demonstrating our commitment to provide customers with the opportunity to benefit from small form factor HDDs.”

Toshiba will begin shipping the MBF2xxLRC in July to OEMs and distributors including Avnet, Bell Micro, Ingram Micro, Microland, Synnex, and Tech Data. For more information on Toshiba’s line of industry-leading, enterprise-class, small form factor hard drives, visit [www.toshibastorage.com](http://www.toshibastorage.com).

Field Code Changed

**Product specifications:**

<b>Model number</b>	<b>MBF2xxLRC</b>
<b>Maximum capacity (formatted)<sup>1</sup></b>	600GB / 450GB / 300GB
<b>Media transfer rate (max)</b>	216 MB/s
<b>Average seek time (typ.)</b>	4.0 ms (Read), 4.4 ms (Write)
<b>Rotational speed</b>	10,025 RPM
<b>Buffer memory</b>	16MB
<b>Interface</b>	SAS 2.0
<b>Interface transfer rate</b>	6 Gb/s
<b>External dimensions (WxDxH)</b>	101.6 mm x 146 mm x 25.4 mm
<b>Weight (max)</b>	0.5 kg
<b>Power consumption (typ.):</b>	
<b>Idle (Idle B)</b>	3.5 W / 3.5 W / 3.2 W
<b>Operating (Random W/R)</b>	8.0 W / 8.0 W / 7.0 W
<b>Acoustics (typ.)</b>	2.9 Bels (Idle)

**About Toshiba Storage Device Division**

Toshiba is a one-of-a-kind global storage company, offering hard disk drives (HDDs), optical disk drives (ODDs), solid state drives (SSDs), and NAND flash memories – technologies that drive a wide range of consumer electronics, computer and automotive applications, as well as enterprise solutions for the global marketplace. Through its Storage Device Division, Toshiba leads in the development, design, and manufacturing of mobile, retail, and enterprise hard disk drives. Toshiba SDD markets high-quality peripherals to original equipment manufacturers, original design manufacturers, value-added resellers, value-added dealers, systems integrators, distributors, and retailers worldwide. Inherent in the Toshiba storage family are the high-quality engineering and manufacturing

capabilities that have established Toshiba products as innovation leaders worldwide. For more information, visit [www.toshibastorage.com](http://www.toshibastorage.com).

***About Toshiba America Information Systems Inc. (TAIS)***

Headquartered in Irvine, Calif., TAIS is comprised of four business units: Digital Products Division, Imaging Systems Division, Storage Device Division, and Telecommunication Systems Division. Together, these divisions provide mobile products and solutions, including industry-leading portable computers; projectors; imaging products for the security, medical and manufacturing markets; storage products for automotive, computer and consumer electronics applications; and telephony equipment and associated applications.

TAIS provides sales, marketing and services for its wide range of information products in the United States and Latin America. TAIS is an independent operating company owned by Toshiba America, Inc., a subsidiary of Toshiba Corporation. Toshiba Corporation is a world leader and innovator in high technology, a diversified manufacturer and marketer of advanced electronic and electrical products spanning information & communications systems; digital consumer products; electronic devices and components; power systems, including nuclear energy; industrial and social infrastructure systems; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 740 companies, with 204,000 employees worldwide and annual sales surpassing 6.3 trillion yen (US \$68 billion). Visit Toshiba's web site at [www.toshiba.co.jp/index.htm](http://www.toshiba.co.jp/index.htm).

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1. One Gigabyte (1 GB) means  $10^9 = 1,000,000,000$  bytes using powers of 10. A computer operating system, however, reports storage capacity using powers of 2 for the definition of  $1 \text{ GB} = 2^{30} = 1,073,741,824$  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. Examples of the number of photos, songs, movies, and any other files that can be stored on a hard drive are provided for illustrative purposes only. Your results will vary based on file size and format, settings, features, operating system, software and other factors.