



Toshiba Announces Expansion of EXCERIA PRO™ Range of SD and microSD Memory Cards for Digital Creativity

New products rated at UHS Speed Class 3 provide enhanced support for 4K video recording and continuous shooting

Düsseldorf, Germany, 1st September, 2016 – Toshiba Electronics Europe has further extended its family of EXCERIA PRO™ memory products with the SDXC N501 and microSDXC M402 cards. With strong characteristics for capturing 4K video these new cards will appeal to those wishing to capture professional grade images and video.

The EXCERIA PRO™ N501 UHS-II speed class 3 (U3) ^[1] series features new capacities of up to 256GB^[2] and improved data transfer speeds, ideal for 4K video recording and continuous shooting. Optimised for professional use, the cards have a maximum write speed of 250MB/s and a maximum read speed of 270MB/s^[3], delivering exceptional performance. The entire N501 series is X-RAY proof.

Featuring new capacities up to 128GB and read and write speeds of up to 95MB/s, the EXCERIA PRO microSDXC M402 product family comprises four cards designed for 4K video recording in the harshest and fastest situations. These cards meet UHS-I U3 ratings and are

fully compatible with standard microSD card readers. The series also features an adapter that provides the user with a wide variety of use options. All members of the M402 family are shock, water, temperature and X-ray proof^[4] to allow use in the toughest environments.

All EXCERIA PRO cards are backed by a five-year standard limited warranty and include a data recovery software package.

The shipment of the new EXCERIA PRO N501 SD memory cards and the microSD M402 series will start in Q1, 2017.

Notes:

^[1] UHS Speed Class 3 certification guarantees 30 MB/s min. write performance for video recording on UHS-I and UHS-II interfaces. Speed Class 10 certification guarantees 10MB/s min. write performance for video recording on standard SD interface.

^[2] One Gigabyte (1GB) 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 $1GB = 2^{30} = 1,073,741,824$ 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 and other factors.

^[3] Read and write speeds may vary depending on reading / writing device and the file types and sizes being read / and or written.

^[4] Waterproof (compatible with IPX7), shockproof (passed 5m drop test), X-ray proof (compatible with ISO7816-1), temperature (operating environment) -25°C to 85°C.

* EXCERIA and EXCERIA PRO are trademarks of Toshiba Corporation.

* SDXC and microSDXC are trademarks of SD-3C, LLC.

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About Toshiba Electronics Europe

[Toshiba Electronics Europe](#) (TEE) is the European electronic components business of [Toshiba Corporation](#), which is ranked among the world's largest semiconductor vendors. TEE offers one of the industry's broadest IC and discrete product lines including high-end memory, microcontrollers, ASICs and ASSPs for automotive, multimedia, industrial, telecoms and networking applications. The company also has a wide range of power semiconductor solutions as well as storage products including HDDs, SSDs, SD Cards and USB sticks.

TEE was formed in 1973 in Neuss, Germany, providing design, manufacturing, marketing and sales and now has headquarters in Düsseldorf, Germany, with branch offices in France, Italy, Spain, Sweden and the United Kingdom. TEE employs approximately 300 people in Europe. Company president is Mr. Akira Morinaga.

For more company information visit TEE's web site at www.toshiba.semicon-storage.com.

For more information on the full range of retail memory products visit www.toshiba-memory.com.

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