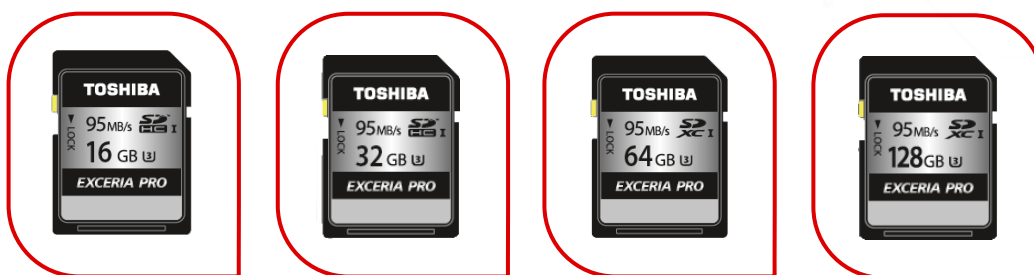# TOSHIBA
Leading Innovation ≫≫≫

EXCERIA PRO™ – N401

SDHC™ & SDXC™ SD CARDS

Toshiba EXCERIA PRO™ silver cards – a robust solution for 4K video capture. The cards are available in capacities of up to 128GB. In addition, they deliver up to 75MB/s write speed and 95MB/s*1 read speed to optimize photo editing time with high-speed data transfer performance.

The series is X-ray Proof (ISO 7816-1 compliant) and include a write-protect feature to prevent accidental overwrites. A free data recovery software is also available for download*2.

SPECIFICATIONS

	EXCERIA PRO™- N401 UHS-I SDHC™ & SDXC™ SD Cards
Overview:	
Capacity	16GB, 32GB, 64GB, 128GB
Speed Class	UHS Speed Class 3 *3
Write Speed	Up to 75 MBytes/s *1
Read Speed	Up to 95 MBytes/s *1
Warranty	5 Years

Physical Specification:	
Dimensions	32.0 mm (L) × 24.0 mm (W) × 2.1 mm (H)
Weight	Approx. 2g

Environmental:	
Operating Temp.	-25°C to +85°C
Storage Temp.	-40°C to +85°C

	16GB	32GB	64GB	128GB
Model Numbers:				
EAN Code	4047999410300	4047999410317	4047999410324	4047999410331
Part Number	THN-N401S0160E4	THN-N401S0320E4	THN-N401S0640E4	THN-N401S1280E4

PREMIUM QUALITY
5 Years Warranty
★★★★★

> TOSHIBA – THE INVENTOR OF FLASH MEMORY

In 1984, Toshiba developed a new type of semiconductor memory called flash memory, leading the industry into the next generation ahead of its competitors.

Some time later in 1987, NAND flash memory was developed, and this has since been used in a variety of memory cards and electronic equipments. The NAND flash market has grown rapidly, with flash memory becoming an internationally standardized memory device. Toshiba, the inventor of flash memory, has carved out a path to a new era in which we are all able to carry videos, music and data with us wherever we go.

History of Flash Memory	
1984	Developed NOR-type Flash Memory
1987	Developed NAND-type Flash Memory
Jul. 2000	Released SD™ Memory Card
Jun. 2003	Released miniSD™ Memory Card
Dec. 2003	Released USB Flash Memory
Jul. 2006	Released microSD™ Memory Card
Oct. 2006	Released SDHC™ Memory Card
May. 2010	Released SDXC™ Memory Card
Sep. 2010	Developed SDHC Memory Card – World's fast
Sep .2011	Developed World's first SDHC Memory Card with Embedded Wireless LAN, FlashAir™
Mar. 2012	Released the new brand EXCERIA™
Jul. 2013	Developed EXCERIA™ UHS-II World's fastest Write Speed
Feb. 2015	Developed World's first SD Card with built-in NFC
Mar. 2016	Developed EXCERIA™ microSD UHS-II World's fastest Write Speed[4]

INVENTOR OF FLASH MEMORY

[1] e.g. Read and write speeds may vary depending on the read and write conditions, such as devices you use and file sizes you read and/or write.

[2] The cards give you the opportunity to recover deleted content using dedicated recovery software. Downloadable from our partners LC Tech up to a year after the card is purchased, the recovery software supports a wide variety of languages and operating systems, to restore your precious memories.

[3] [3] UHS speed class 3: 30 MB/s Min. write performance for video recording on UHS-I & UHS-II interfaces.
[10] Speed class 10: 10 MB/s Min. write performance for video recording on standard interface.

[4] On the date of release: March 2016