

PRESS RELEASE**Swissbit introduces new CompactFlash™ cards****There's life in the old dog yet!**

Bronschhofen, Switzerland. December 13, 2018 – Since the development of the first Swissbit CompactFlash™ cards back in 2001, the largest independent manufacturer of memory and storage solutions in Europe has continuously launched new product-extensions as part of its long-term support strategy. Swissbit is currently promoting the C-500, C-56 and C-50 models – its latest CompactFlash™ product ranges that introduce state-of-the-art flash memory technology into the old data media format. Even though PATA was replaced by faster interfaces a long time ago in the computer market, there is still a high demand for CompactFlash™ cards for systems that remain in use for decades and are still supplied as new in their original versions. These are mainly employed in automation, train controls as well as network and communication systems.

This new family of industrial CompactFlash™ cards comprises the C-500 range with SLC NAND, the C-56 range with everbit™ pSLC technology and the cost-effective C-50 with durabit™ MLC memory. All three Swissbit ranges offer a latest generation high-performance controller and firmware that is optimized for industrial and NetCom applications. The robust and highly reliable products comply with the advanced industrial temperature class -40 to 85 °C.

Designed for Durability

These new CompactFlash™ cards with capacities between 512 MB and 128 GB are based on state-of-the-art NAND technology, which guarantees their availability for the remaining product lifetime of the systems. The cards are CFA-6.1 compatible and support UDMA6 and PIO6 modes. A special feature is the page-organized firmware that, compared to previous similar products, increases the write data rate for small data packets by factor 50 to 70 and the permitted write data volume to twice or three times the volume of previous solutions.

All 3 variants come with a data maintenance mode that regularly checks the data stability, even for memory areas that are rarely written to, and if necessary, re-writes them to ensure long-term data retention.

C-5x products are manufactured at the Swissbit plant in Berlin with rigorous and strict final testing performed on every single card. Samples of both C-500 and C-56 are available and C-50 will follow shortly by the end of the year.

Available images

The following images are available for download in printable format at:

<http://www.htcm.de/kk/swissbit>



Image Source: Swissbit

Obsolete in the consumer sector but very much in high demand for industrial applications and available through Swissbit with its C5x series: CompactFlash™

About Swissbit AG

Swissbit is the largest independent manufacturer of embedded memory and flash storage solutions in Europe. The company was founded in 2001 through a management buy-out of Siemens AG, and has offices in Switzerland, Germany, US, Japan and Taiwan. Its main manufacturing plant in Berlin produces industrial strength flash memory products and memory cards with dedicated features for demanding applications. The Swissbit flash range includes SSDs with SATA interface as mSATA, Slim SATA, CFast™, M.2 and 2.5", CompactFlash, USB flash drives, SD and micro SD memory cards. Swissbit offers products with long-term availability, high reliability and durability and custom optimization for demanding applications in the industrial, automotive and NetCom sectors. With its secure storage solutions, Swissbit addresses the increasing security requirements demanded by industrial, government, defense, medical, NetCom, machine-to-machine communication and finance industry segments. All Swissbit products meet the highest quality standards and the RoHS and REACH directives.

For further information, please visit www.swissbit.com

Contact:

Swissbit AG
Silke Lüers
Industriestrasse 4
9552 Bronschhofen
Switzerland

Tel: +41 71 913 03 39
Email: silke.lueers@swissbit.com
www.swissbit.com

Press Agency:

HighTech communications GmbH
Brigitte Basilio
Brunhamstrasse 21
81249 Munich
Germany

Tel: +49 89 500778-20
Fax: +49 89 500778-77
Email: b.basilio@htcm.de
www.htcm.de