

PRESS RELEASE
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Hyperstone U8 inside TERZ KALIBER-XS, IP67 M12 USB Flash Drives.

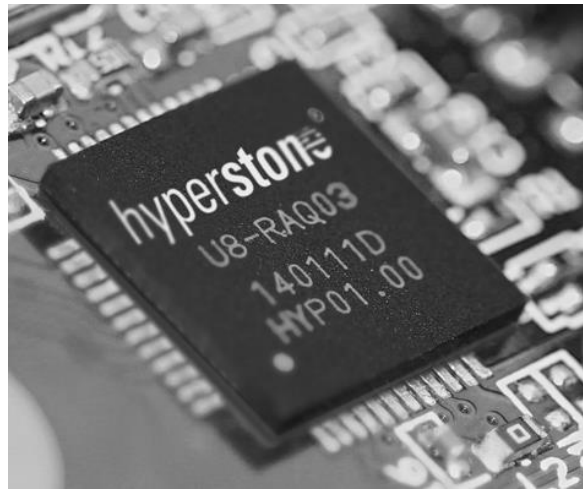
TERZ Industrial Electronics implements Hyperstone flash memory controller in KALIBER-XS IP67 M12 Flash Drives to offer a highly reliable application that is powerful even under extreme environmental conditions.

Konstanz, Germany, November 16, 2017 – Hyperstone announces that TERZ Industrial Electronics has integrated the company's U8 USB controller into their KALIBER-XS Flash drives. Oliver Opl, CEO of TERZ Industrial Electronics states: "The U8 Flash controller's efficient hardware as well as the productive cooperation with Hyperstone has enabled us to produce an innovative and industrially robust storage solution. The KALIBER-XS is the most compact IP67 M12 USB stick worldwide." TERZ Industrial Electronics has selected the U8 together with the hyMap® FTL because of its advanced technology and renowned reliability even under extreme environmental conditions.

To guarantee the highest level of data integrity, the U8 controller is used to manage the memory inside the USB drive. The extended temperature range and the low power consumption of the U8 controller have made it possible to encase the device in an ultra-compact IP67 stainless steel housing. The U8 offers comprehensive compatibility with fault-tolerant SLC NAND flash memories, guaranteeing maximum performance with absolute reliability in data storage, even with demanding read / write cycles. Due to the extensive management functions increasing the system lifetime as well as the robustness of the flash, the TERZ USB flash drives are suitable for industrial and railway applications without requiring additional protective housing.

Access to reliable and secure data storage is often needed locally without the dependency on cloud storage. The TERZ KALIBER-XS provides the ideal plug & play solution. The M12 connector and robust metal housing of the KALIBER-XS gives high shock and vibration resistance to shield itself from environmental conditions. A high dielectric strength, further contributes to the suitability of the drive for industrial and railway designs. Powerful management functions, SLC NAND Flash and a temperature range of -40 to +70°C ensure increased reliability and longevity. The KALIBER-XS is ideally suited for applications in industrial environments requiring extreme ruggedness.

Steffen Allert, VP Sales of Hyperstone said, "The Hyperstone team is excited to enable and support TERZ' innovative USB Flash Drive. It is through integrating our state of the art controller with low power consumption and an extended temperature range, that TERZ has been successful in designing a highly secure and robust application that does not demand additional protective housing to maintain data integrity. TERZ is an innovative customer. We are proud that our controllers cater so well to their needs".



About Hyperstone

Hyperstone is a fabless semiconductor company based in Konstanz, Germany with a strong focus on world class flash memory controllers for industrial embedded markets. Its products set the standard for high-reliability flash management providing confidence for NAND flash performance in mission critical situations. Hyperstone's products include microcontrollers for various host interfaces and performance points, e.g. SATA, USB, CF/PATA, SD/microSD and eMMC. Flash controller firmware is supplied complementary to the controllers and customized for each flash and application. Hyperstone is a member of the CML Microsystems Plc group, traded on the London Stock Exchange.

To learn more about Hyperstone, please visit www.hyperstone.com

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