

PRESS RELEASE

Gas station cash registers in Germany being converted

Certified Swissbit solution being rolled out at HUTH Elektronik Systeme GmbH

Berlin, Troisdorf (Germany), July 15, 2020 – Users of HUTH Elektronik Systeme GmbH POS systems are receiving the certified Swissbit TSE (BSI TR-03153-standard Technical Security Device, German Federal Office for Information Security). More than 1000 gas station cash registers have already been equipped with this easy-to-integrate solution for tamper-proof recording of checkout data, mandated by the German Cash Security Ordinance (KassenSichV).

The Swissbit TSE consists of pluggable modules for standard memory interfaces. Gas station operators are issued with the TSE in the form of a USB stick from HUTH by post, together with an installation guide showing how to plug it into the POS system. The software-side changeover takes place remotely. Customers with older POS systems are visited by technicians.

The German Cash Security Ordinance for tamper-proof recording of cash register data came into force at the beginning of the year. It mandates the retail trade to provide technical protection and all must comply by September 30, 2020. In addition, every cash register whether new or already in operation must be compliant by the end of 2022. As Europe's leading flash memory manufacturer, Swissbit AG was the first supplier to launch a pluggable, easy-to-integrate and cost-effective solution in Germany. With the Swissbit TSE, cash registers can be retrofitted using standard storage media interfaces: SD Card, microSD Card and USB.

“We are very satisfied with this collaborative venture between HUTH and Swissbit. It has proven to be reliable and productive,” claims Michael Opladen, Project Coordination Development at HUTH Elektronik Systeme GmbH. “Despite delays due to the coronavirus lockdown, we are already successfully advancing our rollout process. In addition to communications at a purely developmental level, support with the marketing was exemplary,” he adds. “The feedback from gas station operators about the Swissbit technology and the installation is consistently positive.” In addition to the installation guide, HUTH has also provided an [online video](#).

Robust and easy to integrate

Swissbit's pluggable TSE uses standard storage interfaces and is therefore also aimed at retrofitting existing cash systems. The core of Swissbit's easy-to-integrate and cost-effective fiscalization solution is a durable, industrial-grade flash memory with Common Criteria certified BSI-PP-SMAERS (Security Module



Application for Electronic Record-keeping Systems) and BSI-PP-CSP security modules as well as a pre-loaded signing certificate. With the TSE-LAN connector software, different devices in separate locations can also be converted and adhere to legislative compliance without the need for hardware intervention at the individual cash registers – both plugged locally and addressed via LAN.

“We would like to thank HUTH Elektronik Systeme GmbH for its cooperation and are impressed by how the rollout at gas stations is proceeding,” explains Hubertus Grobbel, Vice President Security Solutions at Swissbit. “It is well known that on January 01, 2020, cash registers could no longer be deployed if they could not be equipped with a certified TSE by the end of September 2020 at the latest, in accordance with the law. In addition, by the end of 2022, all cash registers already in operation must be retrofitted. We are ready to support all cashiers and IT service providers to meet these deadlines.”

Available images

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

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

	
<p>Image Source: HUTH Elektronik Systeme GmbH</p> <p>The Swissbit solution for tamper-proof recording of checkout data is currently being rolled out at gas station POS systems from HUTH Elektronik Systeme GmbH.</p>	<p>Image Source: Swissbit AG</p> <p>The certified fiscal solution from Swissbit can retrofit existing cash registers.</p>

About HUTH Elektronik Systeme GmbH

Since its foundation in 1980, HUTH has consistently focused on the oil industry with the development and distribution of electronic control equipment and billing systems, especially for gas stations. The product portfolio ranges from cash register systems and gas station-specific software to a central gas station billing system for dealers, interfaces to gas stations’ credit card terminals as well as

video surveillance systems and fuel dispensers. As a total-solutions partner, HUTH manages and supports its customers across all project stages, from structured requirements analysis to the complete integration of an individually tailored solution. With more than 3,500 systems installed, HUTH occupies a market-leading position in the gas station sector in Germany. Billing systems are also being used successfully in Austria and Benelux countries.

For more information, please visit www.huth-software.de

About Swissbit

Swissbit AG is the only independent European manufacturer of storage and embedded IoT solutions for demanding applications. Swissbit combines its unique competences in storage and embedded IoT technology with its expertise in advanced packaging to store and protect data reliably in industrial, NetCom, automotive, medical and finance applications as well as across the Internet of Things (IoT). The company develops and manufactures industrial-grade storage and security products “Made in Germany” with long-term availability, high reliability and custom optimization. Swissbit’s storage range includes SSDs with PCIe and SATA interface such as mSATA, Slim SATA, CFast™, M.2 and 2.5” as well as CompactFlash, USB flash drives, SD, micro SD memory cards and managed NAND BGAs. Security products for embedded IoT applications are available in various application specific editions as USB flash drives, SD, and micro SD memory cards. Swissbit was founded in 2001 through a management buy-out of Siemens AG, and has offices in Switzerland, Germany, USA, Japan and Taiwan.

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