



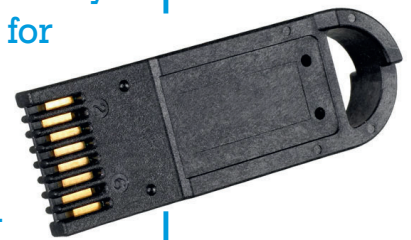
New Datakey Read-Only DFX PC Adapter Safeguards Logged Data

ATEK Access Technologies have launched their new Datakey Read-Only DFX PC Adapter. The adapter is the latest addition to the DFX RUGGEDrive™ Series of Secure Digital (SD) memory devices. It works to prevent accidental deletion or modification of recorded data without the need for a read/write switch.



The Datakey Read-Only DFX PC Adapter functions much like an SD card reader, except that it works with Datakey DFX RUGGEDrive memory tokens, which are SD cards molded into Datakey's proprietary RUGGEDrive token form-factor. When plugged into a computer's USB port, the adapter prevents modifications or deletions to the data stored on the inserted memory token. The combination of the memory token and read-only adapter gives embedded designers a removable memory solution that safeguards logged data once the token has been removed from the embedded host.

“In some markets, like defence, there are negative impressions of USB flash drives and SD cards due to security and durability concerns,” said Paul Plitzuweit, Senior Product Manager for the Datakey product line. “However, a removable memory device is often an ideal solution for many applications. The RUGGEDrive line addresses this challenge by providing removable memory devices with USB flash drive or SD card functionality that are solid over-molded into tamper-evident, non-standard form-factors.”

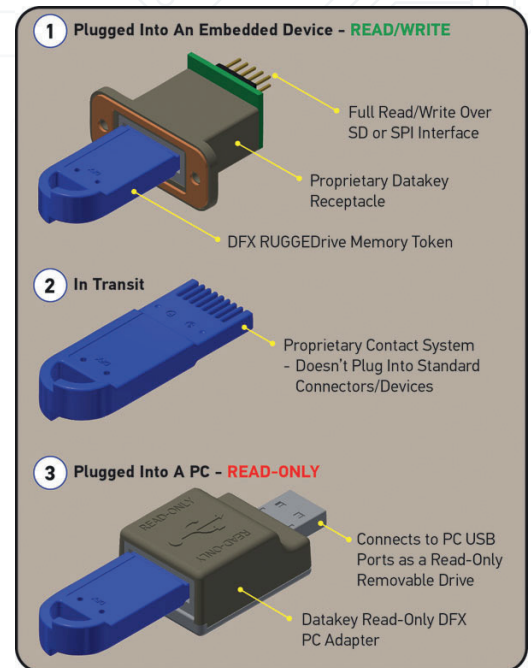


The non-standard form-factor of the RUGGEDrive memory tokens limit the opportunities for the memory devices to be used in inappropriate ways. If a memory device doesn't plug in directly to a computer, tablet, smartphone or camera, it is much less likely that the data on that device will be accidentally deleted or modified. Of course, sometimes it is necessary to transfer data from the proprietary memory device to a computer. For these occasions, Datakey offers adapters that plug in to a USB port. The standard adapters allow read/write access, where the new adapter only allows read access.

The protection afforded by the proprietary form factor of these devices is only effective if access to the adapters is limited, so ATEK controls the availability of its Datakey products by only selling direct to qualified OEM customers domestically and through special authorised distributors internationally. This allows OEMs to control which memory tokens and adapters their end users have access to.

How It Works

1. The embedded host utilises a Datakey DFX RUGGEDrive memory token for data storage/transfer. The DFX token plugs into a Datakey receptacle. The embedded processor then records data to the inserted DFX memory token, communicating to the Secure Digital device using SD or SPI mode.
2. When a transfer of the recorded data is desired, the token may be removed from the receptacle. Although the DFX memory token is essentially an SD card, the proprietary shape and contact system prevents it from being used in standard devices, as it physically won't plug-in to SD, USB or other standard ports.
3. In order to transfer the data to a computer, the Read-Only DFX PC Adapter is used. The adapter plugs-in to a USB port and functions as an SD card reader, but only works with Datakey DFX RUGGEDrive memory tokens. The adapter prevents the PC from modifying or deleting the data on the token. The data can only be read or transferred to the PC.



To learn more about the new Datakey Read-Only DFX PC Adapter and the RUGGEDrive series of removable memory products, please visit <http://datakey.com/products/ruggedrive>.

About Nexus

A TEK Access Technologies LLC is part of the A TEK Companies group of technology and manufacturing businesses. Datakey products are manufactured by A TEK Access Technologies, LLC. and are exclusively distributed by Nexus in the UK, Ireland, Germany, Austria, Switzerland and Scandinavia. Nexus distribute Datakey portable, rugged keys and tokens containing non-volatile memory. These reliable and re-programmable items provide data transport, security, and access control solutions even in extreme environments where other methods, such as USB memory, would not survive. Furthermore, distinct from consumer-like memory solutions, they are a well established product that will not become obsolete as technology progresses. As a result, they are commonly used by design engineers working on long term projects, with more than three million units currently in UK service.

At Nexus the entire focus is on the Datakey product line, allowing the company to provide a very high level of service and support to our customers, namely original equipment manufacturers (OEMs). Nexus provides support during the whole design process, from initial design concept to product launch and beyond. This process can sometimes take years, but Nexus is fully committed from the start, continuing its service and offering advice, support and technical knowledge throughout the project lifecycle and beyond.

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For more information contact: