THE TRUSTED NAME IN RUGGED MEMORY INTEGRATION

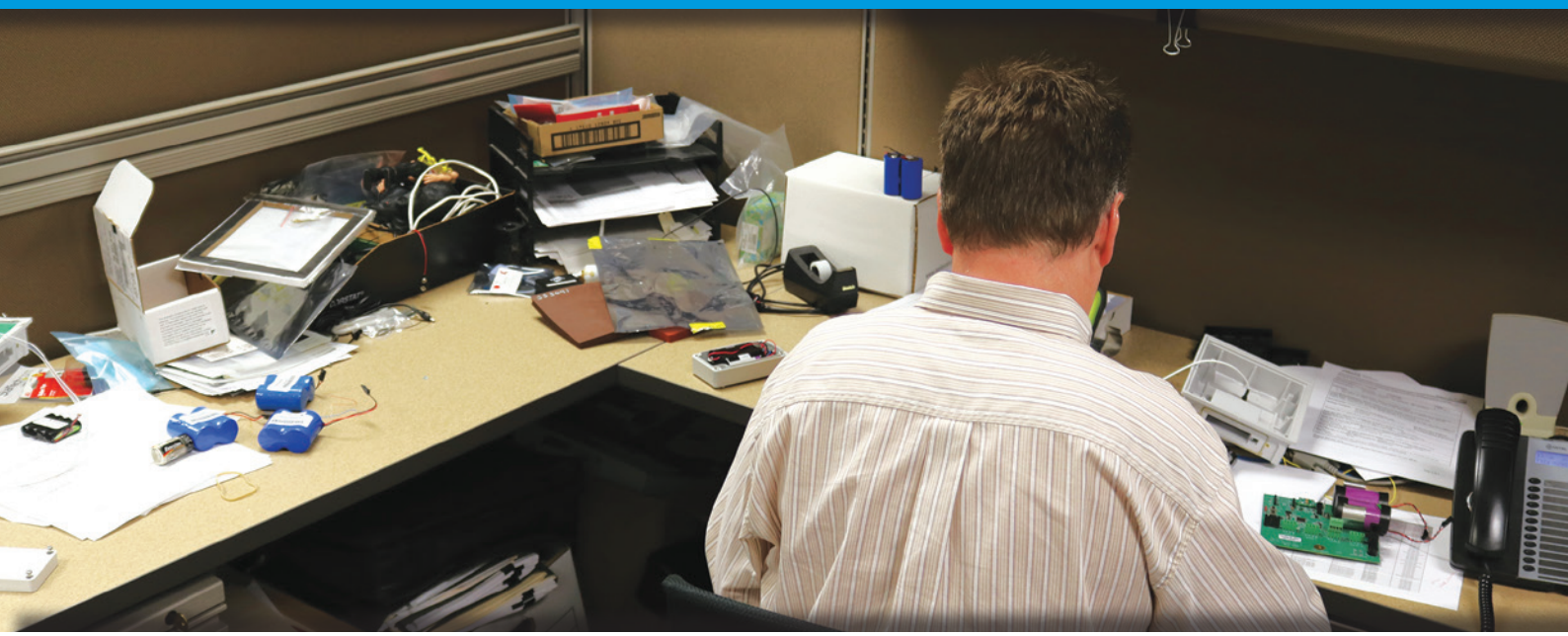
Serial Memory Keys and Tokens

NEXUS INDUSTRIAL MEMORY

Save yourself costly re-design by using something that's been around for the last 30 years, and remains as current as ever.

Engineers like you have enough to cope with without having to spend time on arduous tasks – like trying to re-design an old device to work without the memory components it was originally designed to work with.

Your time would be much better spent on new designs that furthered your organisation's goals, right?



Why Design-in Datakey Serial Memory Keys and Tokens?

Benefits include:

- **Reduce your risk of costly re-design.** Datakey products have remained industry-leading and effective for 30 years, so the chances of the technology becoming obsolete are very slim.
- **Reduce your research and development costs AND your time to market.** Datakey development tools will help you get your product finished quicker, with less production cost.
- **Reduce your support costs.** Your customer will be unable to use any unqualified devices in your product, greatly reducing the risk of technical support being needed.
- **Reduce your downtime.** These tokens are built to work in the harshest environments, meaning less downtime for your organisation.
- **Increase your revenue.** The rugged memory tokens will provide you with an additional revenue stream, and your overall operation will be more streamlined.
- **Increase your customer satisfaction.** Datakey tokens work either way up, so the chances of a poor and flimsy connection is greatly reduced.

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NEXUS
INDUSTRIAL MEMORY

We'll take a wild guess: your memory needs to be secure, right?

The data we store as organisations is often confidential and needs to be protected.

That's why we produce 'Unique Identifier' and CryptoMemory® keys and tokens, which offer a guaranteed unique and unchangeable serial security number – safeguarding your data and protecting your organisation. CryptoMemory utilises Atmel's highly secure symmetric dynamic mutual authentication protocol.

Serial EEPROM

Available with Microwire, I²C and SPI Interfaces with memory capacities ranging from 1Kbit to 512Kbit. EEPROMs are ideally suited for access control, low to medium data logging, parameter/configuration uploads and data storage applications.

Serial Flash (SPI)

Available with memory capacities ranging from 2Mbit to 64Mbit, the Datakey line of SPI Flash keys and tokens compliment the microwire and SPI EEPROM lines. These devices are page writeable and are used primarily for high-volume data-logging and firmware update applications.

Whatever size or shape you're looking for, we've got it.

We've been doing this for over 30 years, which means that we've got the experience to provide exactly the right keys and tokens for your specific project.

Datakey Exclusive Distributor

To talk to one of the Nexus team about memory keys and tokens for your project – even if you don't need high security, give us a call on 01794 301439 or email us at info@nexusindustrialmemory.com.

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