



# SIR III

ENCRYPTED USB STORAGE DEVICE



PROTECT YOUR DATA,  
CARRY IT SAFELY!

# SIR-III

## ENCRYPTED USB STORAGE DEVICE

The SIR-III is an advanced encrypted USB storage device that secures all loaded data with hardware-based encryption infrastructure and serves a single user only.

### High-Level Access Security

The user can access the data stored on the device only with their smart card and personal password.

### Hardware Security Infrastructure

The SIR-III ensures data security through its built-in hardware features. This device is specifically designed for the secure protection of data with a "Secret" classification level and lower levels.

### Advanced Encryption Technology

The device generates the keys required for encryption operations with its built-in random number generator. Therefore, it does not require an external key, enhancing the security of the device.

The SIR-III is a reliable and innovative solution designed for users who want to provide the highest level of information security.

#### GENERAL FEATURES

Stores data by ensuring cryptographic confidentiality and integrity

Transfers encrypted data to a connected device

Supports up to 256 GB of data storage

Read/write speed of up to 80 Mbps

Allows file/folder operations on the storage device

Quick connection support for multiple modern platforms

#### INTERFACE FEATURES

User-friendly keypad

Visual warning mechanism showing the device's status

Smart card extension module option for field use

Emergency erase interface

Write protection mechanism to prevent data writing when needed

USB 3.2 Gen1 connection interface

Plug-and-play structure with no software installation or setup required

#### SECURITY FEATURES

Hardware-based data security

Access control

Shock-resistant aluminum casing

Self-generated encryption key production without the need for key loading (Built-in Random Number Generator)

Emergency erasure and tamper prevention measures

Replaceable battery support to preserve cryptographic keys in memory even without power

COMSEC, TEMPEST, EMC and EMI security based on red-black separation architecture

