**CRYPTOGRAPHIC**

# USB HARD DRIVE

## CRYPTO PICODISK
### YOUR DISK INSIDE A KEY

## PICODISKCRYPTO

The first cryptographic flash memory USB key to store your private data with high security, sophisticated encryption and ease of use for the safety of your sensitive information

- on-the-fly encryption with AES algorithm
- 128 bit key length

**Eutron INFOSECURITY**
Key Solutions for IT Security

# PICODISKCRYPTO

**PicoDiskCrypto** is a portable USB memory drive that lets you store files encrypted up to 512 MB in a device that is tiny enough to tuck away in a shirt pocket or attach to a key-ring. But above all it secures your data; even if you should temporarily abandon the key on your desk, it would be impossible for anyone else to access your reserved information.

**Electronic contents have a value: protect them.**

- **personal**
  - **hassle-free**
    - **lightweight & compact**
      - **durable solid-state**
        - **private**

## MAIN FEATURES:

- a fully encrypted USB drive where files and folders remain encrypted even after their use
- fast, secure symmetric encryption algorithm (AES, 128 bit key length)
- on-the-fly encryption: the user is unaware data are protected and can interact with them as he would normally do; however each time he accesses them, information is automatically decrypted in the memory by the driver
- automatic encryption of data on their transfer from an external source to the key
- CryptoPIN protection: whenever the user plugs or unplugs the key he is prompted to enter the PIN to unlock the token and further proceed with encrypt/decrypt operations while reading/writing files.
- PUK security feature: the system comes with a PUK number, a secret code to keep aside for future reference in case the PIN needs changing or has been forgotten
  - easy portability: slip it in a pocket or hang around the neck
    - no cables, no power supply
      - compact size and light weight

## SYSTEM REQUIREMENTS

Hardware requirements
- IBM or 100% compatible Desktop Personal Computer / Notebook / Sub-Notebook / Laptop with USB port (Pentium 100 MHz or better)
OS Platform requirements
- Windows 98, SE, ME, 2000, XP

Software driver
downloadable from www.picodisk.com
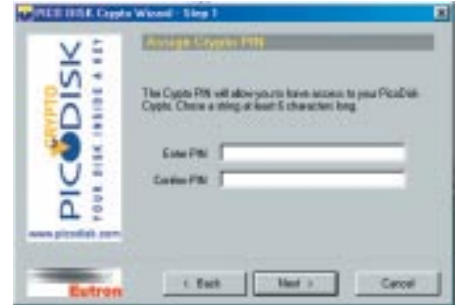
## SPECIFICATIONS

- USB spec. 1.1
- 1 LED
   LED on: PicoDiskCrypto connected and enumerated
   LED blinking: Data receiving or transmitting
- Data transfer rate:
   read (PicoDiskCrypto from Host): 800 kbyte/sec
   write (Host to PicoDiskCrypto): 400 kbyte/sec
- Dimensions: 60x17x7 mm
- Weight: 12 g
- Regulatory compliance FCC class B, CE
- USB bus powered (4.5 V to 5.5 V)
- Encryption algorithm: AES (performance: ~ 16 MBytes/sec on Intel Pentium II 400MHz machines)

- **Keep your data always encrypted**
- **You alone can access them**
- **Carry them always with you**

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