

# PicoDiskCryptoX

**Picodisk CryptoX** is the compact and portable USB 2.0 mass storage device featuring memory capacity up to 2GB as well as automatic data encryption with 256-bit AES algorithm..

Easy to use, Picodisk CryptoX was born to guarantee for the safety of confidential information.

## Features:

Capacity: 256MB - 512MB - 1GB - 2GB available

Compact size: 62x17x7 mm (for models up 512 MB),  
89x30x9 mm (for models 1-2 GB)

Portabilità: No battery or external power supply required

Ease of use: Plug&Play on USB port

Reliability:  
-Waterproof (IEC60529 IP67)  
-Shock- and dustproof  
-Rewritable up to 1 million cycles

## Security functions:

Secure and fast encryption algorithm: 256-bit AES

On-the-fly encryption: the user is practically unaware that data are protected and he can interact with them as he would normally do on his hard-disk; all encryption operations are automatically carried out on the flash memory by the driver

CryptoPIN protection: whenever the user plugs the key into the PC, he's prompted to provide the PIN to unlock the access to the device and proceed with encryption/decryption operations during reading/writing of files

PUK security: the system is supplied with a PUK number, that being a secret code the user can set and have recourse to in case the PIN is lost

Protected backup: from the control panel of Picodisk CryptoX the user can save an encrypted image of the device memory onto another support, in order to restore data even if the unit got lost

## System requirements:

### Hardware requirements:

AMD / Intel Pentium 133 Mhz or higher

USB 1.1 or USB 2.0

### Software requirements:

Windows 98/98SE/ME/2000/XP – Linux Kernel 2.4 or higher

### Software Driver:

The encryption driver is included in the package and equally downloadable from [www.picodisk.com](http://www.picodisk.com)

## Technical specifications:

- Read data transfer rate (on USB 2.0): up to 5 MB/s
- Write data transfer rate (on USB 2.0): up to 3 MB/s
- LED: green on (supply on, connected)  
red blinking (access to data)
- USB bus powered (4.5V-5.5V)

**PROFESSIONAL ENCRYPTION OF FILES**

**ACCESS THROUGH PIN AND PUK**

**UTILITY FOR SECURE BACKUP**

**WATER- AND SHOCKPROOF**

**USB 2.0 HIGH SPEED**



## Typical applications:

- **Secure handling of encrypted and password protected files.**
- **Storage and transfer of large multimedia data files.**
- **Storage and use of accounting data, CAD files, Word documents, Excel spreadsheets, images, MP3 files, etc.**
- **Data transfer of files between desktop PCs and notebooks.**

## The package contains:

- 1 Picodisk CryptoX**
- 1 Neckstrap + keyring**
- 1 USB extension cable**
- 1 User's manual**
- 1 CD including**
  - the software driver
  - the encryption client