

Pad

Secure reader for e-commerce



> **Secure transactions**

- Based on the intrinsic security of the smart card, the Xi-Pad secures the transactions made on various types of networks (Internet, Intranet, Extranet, telephone, ...). By handling the encryption operation and using cryptographic mechanisms, the Xi-Pad meets the unavoidable need for securing e-commerce.
- With secure keypad and screen, the Xi-Pad detects the card, checks the identity of the card holder within the PIN code, and displays the information needed for the transaction.

> **Applications**

- The Xi-Pad is a solution for various types of applications: secure payment on the Internet, digital signature, home banking, secure electronic purses reloading.

> **Advantages**

- The Xi-Pad was planned and designed like a terminal, thereby it differs from calculators, offering a better stability.
- It offers the user comfort of a large screen as well as a keypad with large, widely spaced keys, giving the user an optimal easiness of use.
- With the Xi-Pad, the card holder has an ergonomic solution that provides security and confidence for e-commerce transactions

> **Functions**

- With the read and write functions of a smart card, the Xi-Pad is the answer to various needs.

E-commerce

- Secure payments
- Digital signature
- Access control
- Home banking
- Loyalty
- ...

At points of sales

- Reading, loading and unloading of loyalty points in connection with the cash register system.

> **Technical specifications**

Smart card interface	T=0 ou T=1 EMV and ISO 7816 compatible
Cryptographic functions	DES, triple DES, RSA, Hash
Security	« Tamper evident » Cryptochip Secure downloads of system and applications
Connections	PC (port RS 232 or USB) or telephone network (modem)
System requirements	Win 95, Win 98, Win NT 2000, Win NT 4
Matrix display	2 rows of 16 alphanumeric characters
Keypad	26 keys
Power supply	PC power supply (PS2 cable) or two LR03 batteries
2 architectures available	Master / slave: Xi-Pad controlled by server Client / server: Xi-Pad controlled by SIM card
Length of connector cable	1.5 m
Size	78 x 114 x 14 mm inclusive

Distributor

