

BasicCard

BasicCard[®] is a powerful, open operating system for smartcards. It is the first smartcard programmable in BASIC. It is easy to use, open to anyone, requires no special training, and is competitively priced. Using the BasicCard OS for smartcard, anyone can program their own smartcard.

Consider some of the benefits of using the BasicCard OS for smartcards...

Ease of Use

With the BasicCard Toolkit, any programmer proficient in BASIC will be programming a smartcard in one day, even without prior experience.

Fastest to market

No other smartcard is faster to market. While others are working with outdated emulators and worrying about ROM, you will be demonstrating real products to your newest customers.

BasicCard Inventory

You never know when a customer will approve a project - but when they do, you know they'll want smartcards fast. BasicCard integrators have the advantage of calling us for fast delivery from inventory.

Small Orders

Many smartcard projects start small. So even if your customer's first order is only a hundred smartcards, you can count on us to fill it without problems.

You're In Control

No more worries that your supplier might become your toughest competitor. With the BasicCard, you're in control - there are no proprietary "black-boxes". You programmed it yourself, it's your application, your customer, and with BasicCard you're in control.

Flexibility

BasicCard offers virtually limitless opportunities. You can use it for the most smartcard applications like: an E-Purse, Identification Card, Medical Card, Internet Security, Drivers License Network Access, Software Key, Access Control, Gift and Loyalty programs - you decide.

Security

For many smartcard applications security is the main concern, & with BasicCard you offer the best. Of course we support standards like DES, & Triple DES, but now for unsurpassed security, you have the option of 1024-bit-RSA or 161-bit Elliptical Curve Cryptography.

How it Works

The BasicCard Toolkit includes everything you need to get started. Install the software and Cybermouse smartcard reader and you are ready to start.



With the BasicCard[®] you will be delivering smartcard applications to market faster and cheaper. No other smartcard gives you more for your money.

Begin by reviewing our examples and source code and you are ready to write your own application. When you are done, use the BasicCard compiler to convert your application to P-Code and load it to the EEPROM of your BasicCard. You have just programmed your first smartcard. It is that simple!

BasicCard-Toolkit

This package includes all the software you'll need to start programming yourself. You will also get a Cybermouse smartcard reader, a small balance reader, and three Enhanced BasicCards with 8 KByte EEPROM.

The software package can be run under Microsoft[®] Windows 98/2000/NT and contains a fully functional symbolic double debugger to step through the source code from the BasicCard and the PC simultaneously. The BasicCard Toolkit also includes an API for 32 bit Windows[®] either as API for programming using C/C++ or as OCX for programming using Microsoft[®] Visual Basic.