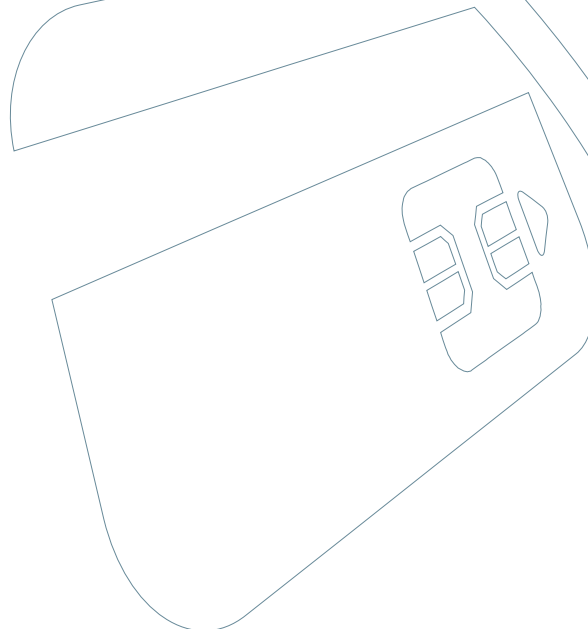


**DESIGN YOUR WORLD IN A CARD**



**cardfive**



*professional card design software*

*Total integration environment*

*Powerful and accurate application*

*Multifunctional versatility*

*SmartCard hardlock security*

*Database connection*

*User Friendly*

**nfive** software



*Advanced yet user - friendly, CardFive offers all the features required to create and design cards using a high performance combination of simplified set up and operability. Maximize efficiency, minimize labor.*

#### **MULTIFUNCTIONAL**

You can link the design to databases, encode magnetic stripes, process smartcards, create effects and manage overlay, holograms or scratch ribbons.

#### **SIMPLICITY**

Featuring a fully integrated environment, database linked card design becomes simple and efficient.

#### **DATABASE**

The database feature allows you to use it as a simple data entry and printing software.

#### **IMAGING**

The powerful imaging feature enables you to save acquired images in databases, place logo files, view pictures from digital cameras and use real time imaging through video for windows.

#### **SECURITY**

KeyFive allows logins guaranteeing total security access for card printing protecting you from unauthorized usage.

#### **PRINTING**

CardFive can print using Direct Command Language (DCL) to most card printers, and virtually any printer (including page printers) through dedicated drivers.

#### **SCALABILITY**

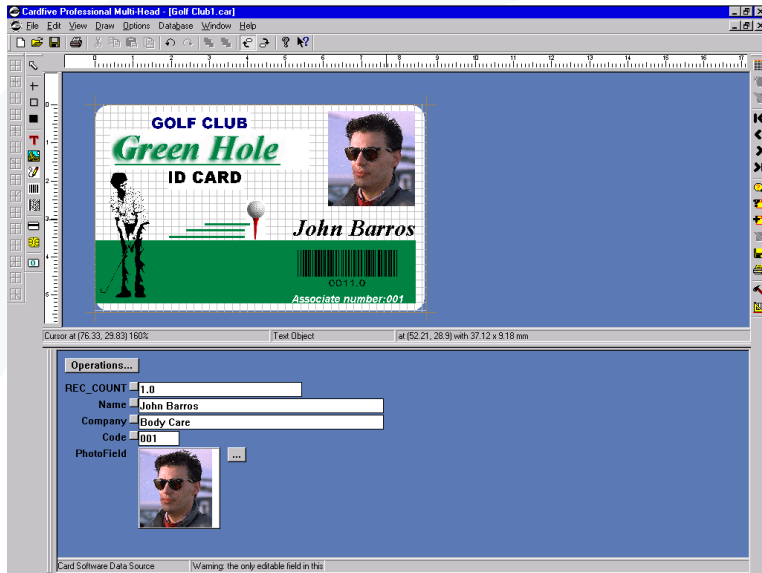
Several editions available to meet users needs and budget.

cardfive

*INVEST TODAY, NO REGRETS TOMORROW.*



# ONE SOFTWARE, ENDLESS APPLICATIONS...



*Total integration to your databases in a simple data entry and printing software.*

*Fully integrated interface to easily manage your design and printing jobs.*

*Access to your card printing program provided by the smartcard hardlock security system.*

*Its powerful imaging features integrate any picture format from digital cameras, real time video or any other acquired images.*

*Links your design to databases, encodes magnetic stripe cards, process smartcards, creates overlay and holograms or scratch ribbons.*

Bank / Financial   Vouchers   Clubs / Associations   Government   Promotional Cards   Healthcare  
Loyalty programs   Business Cards   Membership ID's   Retail Stores   Schools / Libraries  
Sports Markets   Telecommunications   Transportation   Travel / Entertainment   And More...



## FACE SNAP - THE OPTIONAL SUPER PLUG IN

### WHAT IS FACE SNAP PLUG IN

Face Snap Plug In is a software that can work in conjunction with CardFive starting from version 5.2 and above.

The goal of this software is to identify a face on a picture, crop the face out of the scene and improve image quality.

This function is very useful to end users when doing video badging production.

### HOW DOES IT WORK

By artificial intelligence applied to computer vision. Face Snap recognizes faces in a scenario, locates them and cuts the significant area (the face and 10% of the surrounding area) of the global image in order to produce a perfect identification photo automatically.

Note that the system works by pattern recognition, it has been trained to recognize faces. In some countries, like on the African continent, the system may need further training. Also over 15° lean faces may be difficult to recognize. In this cases, the plug in allows the user to select manually the face by two means: Clicking on the center of the face (help it to find the face) or forcing the crop by Clicking and dragging from center of the face to define a circle.

JUST A MOUSE CLICK.....ENDLESS POSSIBILITIES

*CardFive provides extensive possibilities in the control of your interests through simple and efficient technology.*

# cardfive



professional card design software

## CardFive Editions

	Lite	Lite plus	Premier	Professional	MultiHead
	The entry level edition, major design feature, variables all you need to print a card.	Adds direct connection to text files ( CSV ).	Internal Database. Create,define and edit as many databases as needed. Database definable views photo-on-a field.	External Databases (ODBC). Link a card to any record(s) any database. Logins, Video for Windows...	Adds the concept of multiple cards being printed simultaneously.
Setup programs on CD	✓	✓	✓	✓	✓
Windows 95/98/2000 Windows NT 4.0 (Intel)	✓	✓	✓	✓	✓
Key Five (SmartCard) software protection	✓	✓	✓	✓	✓
On-Line manual	✓	✓	✓	✓	✓
Printed manual			✓	✓	✓
Multi-lingual versions	✓	✓	✓	✓	✓
WYSIWYG Multi-Document interface	✓	✓	✓	✓	✓
Barcodes & PDF 417	✓	✓	✓	✓	✓
Encoding - magnetic and smartcard	✓	✓	✓	✓	✓
Variable objects - System sources	✓	✓	✓	✓	✓
Variable objects - database source		✓	✓	✓	✓
Import image from file	✓	✓	✓	✓	✓
Windows and private clipboard	✓	✓	✓	✓	✓
Build-in image tools	✓	✓	✓	✓	✓
Twain image acquisition interface	✓	✓	✓	✓	✓
Video for Windows image acquisition interface				✓	✓
Photo on a database record			✓	✓	✓
CSV database connection		✓	✓	✓	✓
Internal database			✓	✓	✓
External database (ODBC)				✓	✓
Database query			✓	✓	✓
Database create / edit			✓	✓	✓
Database report				✓	✓
Front & back printing management	✓	✓	✓	✓	✓
DCLs and Windows driver printing	✓	✓	✓	✓	✓
Overlay management	✓	✓	✓	✓	✓
Batch printing				✓	✓
AutoPrint				✓	✓
Multi-Head printer handling					✓
Logins				✓	✓
Net Licenses			✓	✓	✓
Clipart	✓	✓	✓	✓	✓
Free upgrade from our Web Site	✓	✓	✓	✓	✓
FaceSnap Plug-in (optionaly)	✓	✓	✓	✓	✓

## General Features

Integrated environment	Everything is on the same screen: easy, visible and usable.
WYSIWYG environment	No need to preview operation.
Database access	Access data through ODBC, no import or export operation.
6 Languages	English, Spanish, French, German, Portuguese and Italian.
5 Editions	5 different editions to meet user needs and budget.
Logins	Separate access rights for each user: design, edit data, print setup.
Front & Back	Convenient design of both sides of the card.
Microsoft Windows Compatible	Windows 95 / 98 / NT4 / 2000 and ME

## IMAGING

Twain	Scanner, digital camera or any Twain device to acquire photos.
Video for Windows	Real time video on a card.
Image on a field	No need for separate images files.
Image on PDF	Encode photos in PDF 417 two-dimensional barcode.
Image Tools	Comprehensive set of image retouch functions.
Open from file	BMP, TIF, TGA, PCX, JPG.

## DESIGN

Text	Align, rotate, color text, and much more. Use of all Windows fonts.
Barcodes	Major styles, rotate, align, Check digits, human readable, and Transparent background.
Shapes	Lines, rectangles filled and unfilled, orthogonal lines, diagonal lines.
Overlay	Security features, images on overlay exclude magstripe or chip.
Batch print	Pre-Print, revise, select, print overlay management.



## ENCODING

SmartCard Plug in	Any SmartCard application can be run at print time.
Magnetic encoding	ISO Track 1, 2 and 3 directly or via Windows driver. Custom encoding.

## PRINTING

DCLs	Direct Command Language, maximum speed and error control.
MultiHead Printers	Mass production. Allows multiple cards to be printed simultaneously.
Print via Driver	Print via driver. Page printers.
Auto Print	Automatically print cards by adding records.
SmartDownload	Reduces graphic data sent to the printer, improves speed.

## DATABASE

Internal database	Create your own database without a need for an external application.
Database query	Using query select a desired set of records
Find function	Locate specific records.
ODBC	Maximum connectivity. Access, Paradox, FoxPro, Excell, Text, SQL.
Browse	Browse records view. Browse photos. Print multiple records selected.
Database Report	Create, save and print a listing of your records including photos

## Plug-in

Signature Pad	Checkmate , Mobitnetix and Wacom Tablet.
Camera	CCD 400 Mitsubishi
Face Snap (optional)	Identify a face on a picture, crop the face out of the scene and improve image quality.

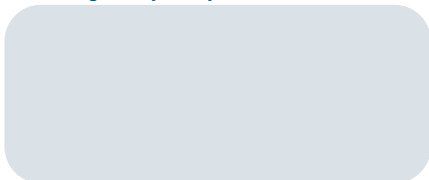
*In order to improve productivity free upgrades and useful tips are available through our web site.*

*Why work hard if you can get CardFive ?*

**www.nfive.com**

*NFive... Expanding possibilities*

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