



# cardfive

## card design

### • Applications



Employee ID's



Driver License



Phone Cards



Sport Facilities Access



Retail Stores



Schools and Libraries



Hotel Door Keys



Health Insurance  
Company Cards



Luggage Tags & Calendars



Transport and Travel



Access Control



Clubs and Associations



Frequent Flyer Cards



Trade Show Cards



Membership ID's



Visitor Badges



Loyalty Cards -  
Enhance Client Loyalty



Prison Facilities

### **Total environment integration**

Design, manage, database and printing jobs in the **same window.**

### **Powerful imaging and design features**

Integrate any image type, use transparency, cut-out-color, rounded corners and much more.

### **Database connections**

From CSV to ODBC, the optimal solution for every database need.

### **Multi professional resources**

Encode magnetic stripe, contactless cards, manage biometric devices to print or encode data from fingerprints, connect to any smartcard application to encode at print time, manage overlays, barcodes, variable objects and much more.

### **Printing speed and maximum error control**

In addition to Windows drivers, more than 100 Internal drivers for the most popular card printers on the market.

### **Fast upgrades and easy stock management**

With RLL technology upgrades are delivered immediately with no delays and no extra costs.

***Identification  
has never been so easy***

# EDITIONS

## At a glance

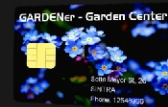
### Classic



#### Features

- Setup Programs on PenFive
- KeyFive Protection
- Digital Manual
- Tools
- Video for Windows and Direct Show
- Canon Direct Acquisition
- Twain Image Acquisition
- WIA
- WYSIWYG
- Barcodes 1D (Code39 and Code 128)
- Variable Objects (Global Counter, Print Counter and Date/Time)
- Import Image from File
- Windows & Private Clipboard
- Built-in Imager
- Image Effects
- Text Edit Over Design
- Print on a Thread
- Front & Back Printing Management
- DCL's & Windows Driver Printing
- Network Print
- Overlay Management
- Magnetic Encoding
- Free Updates

### Premier



#### Features

- Setup Programs on PenFive
- KeyFive Protection
- Digital Manual
- Tools
- Video for Windows and Direct Show
- Canon Direct Acquisition
- Twain Image Acquisition
- WIA
- WYSIWYG
- Barcodes 1D (Code39 and Code 128)
- Variable Objects (Global Counter, Print Counter and Date/Time)
- Import Image from File
- Windows & Private Clipboard
- Built-in Imager
- Image Effects
- Variable Objects (DB Sources)
- Signature Acquisition
- Logins
- Barcodes 1D & 2D
- Import Image from Clipart
- Variable Objects
- Text Edit Over Design
- Card/ Database Layout
- Print on a Thread
- Front & Back Printing Management
- DCL's & Windows Driver Printing
- Network Print Server
- Overlay Management
- Network Print
- XLS, .CSV, .TXT DB Connection
- Seek Database Records
- Browser Records Area
- Internal Database
- OLE Objects & Photo on a DB Record
- Database Record Selection
- Database Create/ Edit
- Magnetic Encoding
- Contact Smartcard Encoding
- Free Updates
- Net Licenses

### Lite XL



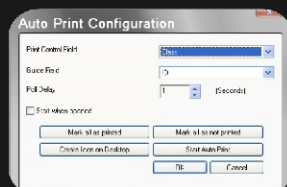
#### Features

- Setup Programs on PenFive
- KeyFive Protection
- Digital Manual
- Tools
- Video for Windows and Direct Show
- Canon Direct Acquisition
- Twain Image Acquisition
- WIA
- WYSIWYG
- Barcodes 1D (Code39 and Code 128)
- Variable Objects (Global Counter, Print Counter and Date/Time)
- Import Image from File
- Windows & Private Clipboard
- Built-in Imager
- Image Effects
- Variable Objects (DB Sources)
- Barcodes 1D & 2D
- Import Image from Clipart
- Variable Objects (Keyboard Input, Concatenation)
- Text Edit Over Design
- Card/ Database Layout
- Print on a Thread
- Front & Back Printing Management
- DCL's & Windows Driver Printing
- Network Print Server
- Overlay Management
- Network Print
- XLS, .CSV, .TXT DB Connection
- Seek DB Records
- Browser Records Area
- Magnetic Encoding
- Free Updates

## PROFESSIONAL



#### Auto-Print



#### Multi-layout



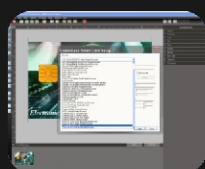
#### Conditional Print



#### Db connection



#### RFID



#### Features

- Setup Programs on PenFive
- KeyFive Protection
- Digital Manual
- Tools
- Video for Windows and Direct Show
- Canon Direct Acquisition
- Twain Image Acquisition
- WIA
- WYSIWYG
- Barcodes 1D (Code39 and Code 128)
- Variable Objects (Global Counter, Print Counter and Date/Time)
- Import Image from File
- Windows & Private Clipboard
- Built-in Imager
- Image Effects
- Variable Objects (DB Sources)
- Signature Acquisition
- Barcodes 1D & 2D
- Import Image from Clipart
- Variable Objects (Keyboard Input, Concatenation)
- Text Edit Over Design
- Card/ DB Layout
- Multi-Layout Card Designs
- Print on a Thread
- Front & Back Printing Management
- DCL's & Windows Driver Printing
- Network Print Server
- Batch Printing
- Autoprint
- Conditional Printing
- Overlay Management
- Network Print
- XLS, .CSV, .TXT DB Connection
- Seek Database Records
- Browser Records Area
- Internal Database
- OLE Objects & Photo on a DB Record
- Database Record Selection
- Database Reports
- ODBC Connection to External DB
- All db Fields Linked to DB if Exists
- Conditional Badge
- Magnetic Encoding
- Contact Smartcard Encoding
- Contactless Smartcard Encoding using Internal and External Encoders/ Readers
- Biometrics Devices Supported
- Free Updates
- Net Licenses

## Reliability

CardFive's frequent updates and new releases accompanying new trends and technology developments guarantee that your software will never be out dated.

## Simplicity

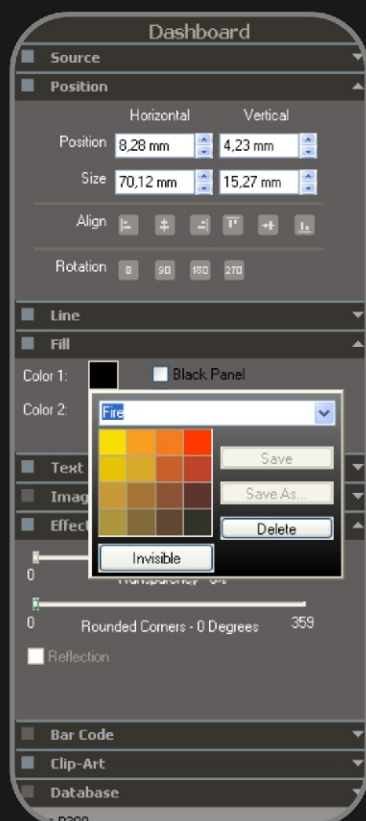
NFive works hard to find the easiest and most productive way of doing things and this results in applications very simple to learn and operate that often move the market in new directions.

## Always Updated

You will be working with an application that has a very robust structure developed by NFive and continuously improved for more than 14 years.

## With the Dashboard

You have real time results, all your tools are handy, and you see no pop-up windows over your work.



## Easy and flexible features to manage all card design, printing needs, and encoding solutions.

Each CardFive edition addresses different market needs with different functions and prices, but all share the same philosophy: Simplify your work while giving you powerful tools to produce cards.

### Database view

Concentrate on your data once your design is ready.

### Effects

Easily apply creative effects to your images, like reflection, transparency and cut-out colors.

### Colors

Manage colors in thematic swatches, fully editable.

### clipart manager

Sort through thousands of clipart images and manage your own.

### Imager

A powerful tool for image capture, editing, and improving image quality.

### DCL's & Windows Drivers

Get maximum speed and error control by using DCL's (concept invented by NFive) - Direct Command Language - to major printers on the market. Or, print to any printer by Windows Driver

### And much more...

Print job spooling,  
Net licenses for additional workstations,  
Database reports,  
User management and level

CardFive is full of small details and capabilities. From applying special image effects, available to all CardFive editions, to printing differentiated cards, available only on CardFive Professional, there are thousands of features to discover.

Available in more than 10 languages, CardFive speaks your language.



**cardfive**  
card design

## CardFive Editions' Table

Upgrades available by email (using RLL technology, developed by Nfive)

### Package and Installation

|                                |  |  |  |  |
|--------------------------------|--|--|--|--|
| Setup Programs on PenFive..... |  |  |  |  |
| KeyFive Protection.....        |  |  |  |  |
| Digital Manual.....            |  |  |  |  |
| Tools.....                     |  |  |  |  |

### Tools and Imaging

|                                                                     |  |  |  |  |
|---------------------------------------------------------------------|--|--|--|--|
| Video for Windows and Direct Show.....                              |  |  |  |  |
| Canon Direct Acquisition.....                                       |  |  |  |  |
| Twain Image Acquisition.....                                        |  |  |  |  |
| WIA.....                                                            |  |  |  |  |
| WYSIWYG.....                                                        |  |  |  |  |
| Barcodes 1D (Code39 and Code 128).....                              |  |  |  |  |
| Variable Objects (Global Counter, Print Counter and Date/Time)..... |  |  |  |  |
| Import Image from File.....                                         |  |  |  |  |
| Windows & Private Clipboard.....                                    |  |  |  |  |
| Built-in Imager.....                                                |  |  |  |  |
| Image Effects.....                                                  |  |  |  |  |
| Variable Objects (Database Sources).....                            |  |  |  |  |
| Barcodes 1D & 2D.....                                               |  |  |  |  |
| Import Image from Clipart.....                                      |  |  |  |  |
| Variable Objects (Keyboard Input, Concatenation).....               |  |  |  |  |
| Signature Acquisition.....                                          |  |  |  |  |
| Logins.....                                                         |  |  |  |  |

### Interface

|                                |  |  |  |  |
|--------------------------------|--|--|--|--|
| Text Edit Over Design.....     |  |  |  |  |
| Card/ Database Layout.....     |  |  |  |  |
| Multi-Layout Card Designs..... |  |  |  |  |

### Print

|                                       |  |  |  |  |
|---------------------------------------|--|--|--|--|
| Print on a Thread.....                |  |  |  |  |
| Front & Back Printing Management..... |  |  |  |  |
| DCL's & Windows Driver Printing.....  |  |  |  |  |
| Network Print.....                    |  |  |  |  |
| Overlay Management.....               |  |  |  |  |
| Network Print Server.....             |  |  |  |  |
| Batch Printing.....                   |  |  |  |  |
| Autoprint.....                        |  |  |  |  |
| Conditional Printing.....             |  |  |  |  |

### Database

|                                                 |  |  |  |  |
|-------------------------------------------------|--|--|--|--|
| .XLS, .CSV, .TXT Database Connection.....       |  |  |  |  |
| Seek Database Records.....                      |  |  |  |  |
| Browser Records Area.....                       |  |  |  |  |
| Internal Database.....                          |  |  |  |  |
| OLE Objects & Photo on a Database Record.....   |  |  |  |  |
| Database Record Selection.....                  |  |  |  |  |
| Database Create/ Edit.....                      |  |  |  |  |
| Database Reports.....                           |  |  |  |  |
| ODBC Connection to External Database.....       |  |  |  |  |
| All db Fields Linked to Database if Exists..... |  |  |  |  |
| Conditional Badge.....                          |  |  |  |  |

### Encoding

|                                                                                   |  |  |  |  |
|-----------------------------------------------------------------------------------|--|--|--|--|
| Magnetic Encoding.....                                                            |  |  |  |  |
| Contact Smartcard Encoding.....                                                   |  |  |  |  |
| Contactless Smartcard Encoding using Internal and External Encoders/ Readers..... |  |  |  |  |

### Biometrics

|                                   |  |  |  |  |
|-----------------------------------|--|--|--|--|
| Biometrics Devices Supported..... |  |  |  |  |
|-----------------------------------|--|--|--|--|

### Miscellaneous

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| Free Updates..... |  |  |  |  |
| Net Licenses..... |  |  |  |  |

| Classic | Life XL | Premier | Professional |
|---------|---------|---------|--------------|
|---------|---------|---------|--------------|

## Optional plug-ins

### UHF plug-in

Gen2 compliant UHF read/encode features on CardFive for robust and long read range for professional outdoor and indoor use.

Implements the LLRP (Low Level Reader Protocol) for full reader control and adaptation.

Define the settings and produce UHF cards, according to your reader/encoder features.



### Face Snap

For professional photo badge production. Automatically identifies faces within a scenario, cropping them with 10% of surrounding area, and optimizing all images for total consistency of the production work.

No need to work with an external application



Available to all cardfive editions

## RLL System -Easy Upgrades •

Remote License Loader, developed by Nfive, uses the latest technology to load license upgrades or updates as well as plug-ins with an executable file (.exe), supplied by download or by email

### Advantages

- No waste of time
- No further shipping expenses
- Fast and easy
- Downloadable by distributors from the DNZ - Dealer Network Zone



Head Quarters

Phone: +351 261 860 450/ Fax: +351 261 865 647  
Email: sales@nfive.com

www.nfive.com