ZMotif™ CardStudio

Card Design Software

Frequently Asked Questions

April 2011

CardStudio Card Software

1. **What is the Zebra ZMotif CardStudio card design software?**
   Zebra ZMotif CardStudio is an easy-to-learn, easy-to-operate professional card design and card issuance software suite. Whether you're creating simple or complex designs, CardStudio offers a version for every application with three editions: Classic, Standard and Professional. Compatible with all current and legacy Zebra card printers—including both direct-to-card and retransfer—CardStudio makes designing, encoding, printing and connecting to databases fast and efficient.

2. **Will this software work with all Zebra card printers?**
   Yes – direct to card and retransfer printers, as well as current and legacy Zebra card printers including the ZXP Series 8 and the new ZXP Series 3 printer.

3. **Is CardStudio available through Zebra distribution channels?**
   Yes, CardStudio is available via Zebra standard distribution channels.

4. **How is CardStudio software licensed?**
   CardStudio has a new software key based licensing schema. The proper software edition license key is provided on the CD case or at time of purchase.   There is only one CardStudio software program that contains all editions and modules. The only difference is the software license key that activates the features of the appropriate corresponding software edition.   For example, the only difference between CardStudio Classic and CardStudio Professional is a different license key that activates the purchased software edition. Users must have access to the internet in order to activate the license key and registrar the software – for the first time.

5. **What is Zebra's Direct-to-Printer (D2P) technology?**
    Zebra's D2P card print technology insures users get the best quality and print experience possible. With complete control over the card design and printing process Zebra can optimize each graphic card element and text based on the exact properties of the printer. This for example allows for pure k-resin text to printed exactly how you want it on the card.

6. **How do I get a demo copy of CardStudio software to evaluate or demonstrate?**
   Demo copies can be ordered from Zebra's distribution partners   or downloaded from our Web site at www.zebra.com/cardstudio. The demo edition is offered at no cost, and the part number is P1031771-001.   The demo version does not allow users to save a version of a card design.

7. **What other options are offered for CardStudio?**
   Snap Face is an optional plug-in which automatically crops and optimizes images for production of the card design. The option is available through standard distribution channels or on-line purchase at www.zebra.com/cardstudio. Please refer to the price list for price and part number.

8. What configurations exist and what are the part numbers?

CardStudio Features			
Feature	**CardStudio Classic** P1031773-001	**CardStudio Standard** P1031774-001	**CardStudio Professional** P1031775-001
Full-color design capabilities, dual-sided cards	■	■	■
Image acquisition (VFW, TWAIN, WIA, DS, FILE)	■	■	■
Printing variables (date, time, counters)	■	■	■
Bar codes 1-D – Code 39,128	■	■	■
Design templates and template designer	■	■	■
Network print	■	■	■
Magnetic encoding (ISO, JIS)	■	■	■
Bar codes 1-D - all		■	■
Printing variables (concatenation, keyboard input)		■	■
MS® Excel® and .csv text files		■	■
Barcodes 2-D		■	■
Network print server			■
ClipArt manager		■	■
Multi layout card designs			■
Signature panel, biometric management, login security			■
Contact and contactless smart card plug-ins			■
Gen2 UHF RFID contactless encoding			■
DB connectivity MS access, ODBC connectivity - all databases			■
Database editing view, conditional layout printing from database/reports			■

9. Can CardStudio software be upgraded from one version to another?
Yes, through our distributions partners or from an ecommerce link on-line at www.zebra.com/cardstudio. Please refer to the price list for pricing.

Description	Part Number
Classic to Standard	P1038071
Standard to Professional	P1031810
Classic to Professional	P1031809
*Face Snap plug-in for Professional Edition	P1031811
*Face Snap plug-in for Standard Edition	P1034207

Automatically crops and optimizes images for production.

The upgrade license keys can be purchased online from www.zebra.com/cardstudio link to the software ecommerce site or purchased through distribution.   If purchased online, a software key will be provided at checkout.   When purchased through distribution a physical license key will be provided on a "CardStudio License key upgrade card"

10. Will Zebra continue to offer the existing QuikCard software as part of the QuikCard ID Solution bundle?
The Zebra QuikCard ID Solution bundle now includes CardStudio Standard edition software instead of QuikCard software. The QuikCard ID Solution name stays the same and is a complete bundled package with everything an end-user needs to create and print entry level cards across a variety of applications. Bundled into a single box, the solution contains: A Zebra single or dual-sided **ZXP Series 3** available with or without magnetic encoding; **CardStudio Standard edition software** CD; a **USB digital webcam** for taking pictures for photo **ID cards**; YMCKO ribbon; and 200 PVC cards.

The QuikCard ID Solution bundle is ideal for small to mid-sized organizations looking to deploy ID, security and commerce-related card applications such as:

- Corporate and institutional security ID cards
- Loyalty, membership and retail cards
- Student and faculty IDs and library cards
- And many other applications

11. Can I upgrade my QuikCard software license key to CardStudio?
Yes, customers who have purchased QuikCard in the past may receive at no cost an upgrade to CardStudio Standard. Please call Zebra Customer Care or technical support to exchange their copy of QuikCard software for the equivalent copy of CardStudio.

12. Can I purchase CardStudio on-line?
Yes. Please visit www.zebra.com/cardstudio and follow the link to an ecommerce site where you can purchase a CardStudio license key with a credit card.

13. What languages does CardStudio support?
- English
- French
- German
- Italian
- Portuguese
- Spanish
- Danish
- Czech
- Korean
- Japanese
- Traditional and Simplified Chinese

14. What are the minimum system requirements?
- IBM compatible PC with a Pentium microprocessor with at least 512 MB RAM (1 GB recommended)

- Microsoft$^®$ Windows XP, Windows Vista or Windows 7 operating system
- Disk space: 250 MB with partial clipart or 400 MB with full clipart installed
- Mouse or other Windows-compatible pointing device
- CD-ROM 8X or greater drive
- Internet access required for software license key activation
- Printer support via CardStudio Direct-to-Printer (D2P) technology or Zebra card printer
- Microsoft Windows certified drivers

15. What are the supported peripherals in CardStudio?
CardStudio supports a complete line of ID Cameras and security peripherals. These include:
- Any Standards compliant Web Camera. These include Web Cameras and most all cameras specifically made for Photo ID purposes.
- Signature scanners, such as ePAD Signature capture pads from Interlink or Topaz Systems
- The following Biometric devices for capturing thumbprint and other biometric scan data: Bioscrypt V-Pass • Bioscrypt V-Smart, and Bioscrypt V-Station

Zebra and NFive Relationship

16. Did Zebra acquire NFive?
No, Zebra has licensed the exclusive rights for the CardFive software suite. Zebra has licensed the rights for the source code that enables us to create new card applications using the CardFive software platform.

17. Why did Zebra license the rights to this software?
Many of our customers and partners have been asking for expanded QuikCard ID Solution software as a standalone product. This license agreement will also help us to penetrate new markets and add additional value to our partners and customers by creating new applications, targeted specific vertical features.

18. What are the benefits of Zebra partnering with NFive?
By leveraging with NFive, CardStudio incorporates over 15 years of experience and knowledge of the card design software market.

19. How will customers who have purchased NFive software be affected?
NFive will continue to support non-Zebra card printer customers who purchased software from NFive resellers. They should contact their reseller or NFive for ongoing support of CardFive for non-zebra printers.

20. Will Zebra provide CardFive technical support to end users?
Customers should contact their reseller or nFive for CardFive technical support. However for Zebra printer customers, Zebra's technical support team may upgrade a customer from a previous version of CardFive to CardStudio Software based on the unique Zebra customer needs or circumstances.

21. What about CardFive support for non-Zebra printers?
See above

22. So what new features or benefits does CardStudio offer over the CardFive product?
- Support for all Zebra card printers
- Zebra's Direct-to-Printer (D2P) card print technology
- New software license key management
- New rebranded look and feel
- Streamlined edition set

Service and Support

23. Will Zebra support CardStudio and how?
Yes, through our normal technical support process.

24. What is the support warranty for CardStudio?
Unlimited support and upgrades for each major release of CardStudio will be provided.

25. Do I need to register my software?
Yes – please go to www.zebra.com/cardstudio.

26. What types and how many template designs are included with the QuikCard ID Solution Software?
Currently, the CardStudio software ships with four different card design templates for each of the following application categories: Clubs and Associations, ID Cards, Retail and Loyalty Cards, Schools and Libraries, Visitor Badges, and Other Card Designs.

27. Does CardStudio Standard Software include a database?
No, CardStudio Standard edition software does not contain an internal database. It does, however, allow for complete Microsoft® Excel® and CSV data file integration. Each template has a pre-connected Excel spreadsheet that contains sample data records for each card design. This feature allows users to design a custom card complete with attached or associated card data records, including file pointers to unique pictures files, etc.

From an end-user perspective, the net result is that they have a complete card design, issue, and print capability with stored users and data elements in a data input and print view screen. All data is stored in an easy-to-access Excel spreadsheet for easy access and editing.

28. Is there a limit to the number of data records I can have in CardStudio Standard Edtion with Excel or CSV file integration?
No. The limit is the limitation of the number of rows in Microsoft Excel.,

29. How are pictures stored in a CardStudio Template data record?
Pictures are stored in a given directory file as native graphics files (.jpg, .bmp, etc). CardStudio Template design system can automatically generate a unique pointer ID (GUID) and store this value in an Excel spreadsheet record which points to a unique graphics file in a specified directory.

30. Is the CardStudio ID Solution Software upgradable to nFive Professional?
Yes, the CardStudio Standard Edition software included with the QuikCard ID Solution is upgradeable to CardStudio Professional edition via a purchased license key upgrade.

Upgrade	Zebra part number
Classic to Standard	P1038071
Standard to Professional	P1031810
Classic to Professional	P1031809
Face Snap plug-in for Professional Edition	P1031811
Face Snap plug-in for Standard Edition	P1034207

31. What documentation and support is available for the CardStuido software?
CardStudio software comes complete with the CardStudio User Manual and installation guide (included on the install CD or downloadable via the Web) along with a printed QuikCard ID Solution User's guide with instructions on how to set up and create your first initial card using the CardStudio template designer.

32. How do I get support for the CardStudio Software?
For questions relating to the operation of Zebra equipment and CardStudio software, please use one of the following methods:

- Call tech support at +1 800 511 9909 or +1 805 577 7002, press option 1 (Americas only)
- Send e-mail to CardStudio@zebra.com
- Visit us on the Web at www.zebracard.com/Cardstudio

33. Do I need a physical hardware license key (dongle)?
No, CardStudio is Dongless.

34. What Cameras or USB-enabled input devices can I use to capture images?
Any standard USB camera capable of outputting any of the supported file types can be used to capture photo images. Direct camera control is supported by any camera that supports DirectShow, WIA, or MCI video driver capability.

Image SCAN sources are supported as well via TWAIN or WIA interfaces. However, fingerprint or other biometric scanning sources are only supported in CardStudio Professional edition.

35. What kind of graphics files can I use with CardStudio?
QuikCard supports seven image file formats: *.bmp, *.tif, *.tga, *.pcx, *.jpg, *.wmf. and .png