



**Know which Edition is right for you by using this sales tool!**

**Online Product Matrix [CLICK HERE](#)**

***All CardExchange® Editions provide...***

- Unlimited Records and Multiple Card Layouts
- Custom individual settings for each card layout.
  - o Each card layout can have its own printer settings, camera settings, database settings, etc.
- Grouping of Card Layouts for sorting and easy look up by defined category of card layout
- Magnetic Encoding Track 1, 2, and 3
- Windows based printer support
- Preloaded card layout samples that can be modified for personal use
- Preloaded excel files for common card applications such as Employee, Student, Etc .
- Support of PhotoExchange® Add Ons
- Support of batch printing for quick printing
- Support of point to image
- Scripting language
  - o For example use for controlling data inputted in the fields
- Twain support
- ImageExchange® photo editor
- CardExchange® Designer
- Multilanguage – Translation files available if language currently not available

\*\*\* All editions sold are always the full blown Ultimate Edition. The license only unlocks the features for the Edition level that is purchased. This makes it easy to upgrade to higher edition without starting over. You simply send the license for the upgrade and the license unlocks the features for the edition purchased. \*\*\*

For more information visit our website at <http://www.exchangeit24.com>

## **When to buy a [CardExchange® Entry Edition...](#)**

- **EXCEL or CSV Files**
  - o Only connecting to existing, or using internal, Excel spreadsheet or CSV file for records
- Has no need to connect to external server like an SQL database or Access Control software, Payment System software, etc.
- Have your Excel or CSV files stored on a central location for easy backing up and centralized control of data, not limited to local computer
- No encoding of smart cards

## **When to buy a [CardExchange® Premium Edition...](#)**

- **EXCEL, CSV, or MSACCESS**
  - o Want to connect to existing MSAccess database, or use our database templates provided within CardExchange®.
- **USER AUTHORIZATIONS**
  - o Want user authorization or group authorizations to control what the individual user or group can see and do when logging into CardExchange®.
  - o Any features that the administrator wants to take away or set policies on he/she can do. For example, maybe he/she does not want the user to do anything with the printer settings or database connections, the administrator can actually remove completely the buttons for those features. The user can only see what he is allowed to do. Having this ability allows for a cleaner interface for the user and administrator control over what the users can see and do. Or, maybe the administrator only wants a user to take a picture, enter data, and print the card...they can remove all the other buttons so that user only see's what he is allowed to use.
- **CONTROL OF FIELDS**
  - o Want to edit the database entry field section by controlling what fields are seen by the user entering the records. You can make fields from the database they are connected to visible or invisible, also editable or not editable.
- **LOOK UP FILTERING**
  - o Want to create look up filters for a quick look up of records in large databases, search by specific data, etc. For example, show me all the records that have no photo because I want to take pictures today.
- **DROP DOWN MENUS FOR CONTROL DATA INPUT**
  - o Want to control data input by creating drop down selection items for each field.
  - o Import data lists such as city lists, etc.
  - o This helps control the way the data is entered (for example, city list is always capitalized, etc.) This helps keep the database clean. The user can also control whether a field is editable. For example, maybe administrator wants them to see the employee ID, but not be able to change it.
- **BATCH PRINTING**
- **STORAGE ITEMS**
  - o Want to create storage items back in the database such as print date or time, how many prints, user name, photos, etc.®

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### **When to buy a [CardExchange® Professional Edition](#) ...**

- **INCLUDES PHOTOEXCHANGE® STANDARD**
- **NATIVE CONNECTION(S) TO EXISTING DATABASE**
  - o Want to have native database connection to MS SQL, MySQL, Oracle, DB2, PostgreSQL, Ingris.
- **ODBC**
  - o Want to use ODBC
- **MULTIPLE DATABASE PUSH AND PULL**
  - o Want to interface to MULTIPLE databases, pushing and pulling data back and forth
- **AUTOPRINT SERVER CAPABILITY**

### **When to buy a [CardExchange® Ultimate Edition](#)...**

- **ALL FUNTIONALITY**
  - o When the user wants to have all the features available that are provided including all features of all editions including the PhotoExchange®
- **VB.NET SCRIPTING**
  - o Want VB.NET functionality for creating some customized attributes themselves
- **PRINT PREVIEW STORAGE**
  - o On the moment the card is printed an exact duplicate image of that card can be stored.
- **CONTACTLESS ENCODING**, such as:
  - o **MIFARE®**
    - Want to encode MIFARE® Classic 1K, 4K, MAD 1, or MAD2
  - o **MIFARE DESFire®**
    - Want to encode DESFire®, including DESFire® EV1
  - o **HID®**
    - Want to read HID Proximity
  - o **SMARTCARD**
    - Want to encode smart card by using and external program

### **When to buy a [PhotoExchange® Standard Add on](#) (Can be used with the Entry, Premium, or Professional Editions. Standard is already included with the Professional and Ultimate Edition.) ...**

- **CANON CAMERA CONTROL**
  - o All cameras supported by the current Canon Camera SDK
- **LOGITECH CAMERA SUPPORT**
  - o Want to use Logitech web camera
- **DIRECTSHOW SUPPORT**
  - o Want to use any camera supporting DirectShow

For more information visit our website at <http://www.exchangeit24.com>

**When to buy a [PhotoExchange® Pro Add on](#) (Can be used with Entry, Premium, or Professional Editions. Pro is already included in Ultimate.) ...**

- **FACE RECOGNITION**

- Want Face Recognition for automatic cropping feature (photos can still be stored back in original format without cropping if desired)

**When to buy a [CardExchange® Small Business Server Edition](#) (only for Premium, Professional, or Ultimate editions)...**

- **MULTIPLE USERS**

- Have multiple users that will be using the software

- **CENTRALIZED LICENSING**

- Want to centralize the user licenses for leasing out licenses to various users on the network.

- **CENTRALIZED DATA MANAGEMENT**

- Want to centralize the card layouts, database connections, etc from one location for better control by using one shared data folder
- The administrator can easily push out changes to card layouts, etc for easy deployment
- Want an easier support for reimaging policies, customer can easily reimage machines because it is all stored in one location on the network

- **TERMINAL EMULATION CAPABILITY**

- Ability to work on virtual machines like Citrix or other terminal emulation environments

- **EASILY ADD USER LICENSES VIA LICENSE MANAGER**

- Want to easily add users by adding client packages (5 user packs are sold) as user needs grow or needs change

- **CONTROLLED PRINT PROCESS**

- Want to control the print process. If user wants to setup a print farm that errors out mechanical problems and hold your card production, the NPS product is your choice... In combination with the Dispatcher the customer is able to have all the print jobs distributed to all available printers and make sure print jobs are done in time. So if one printer goes down, it knows to send the job to another available printer.

**When [CEInside®](#) is a good choice...**

- **EMBED CARDEXCHANGE®**

- Already have an existing application but want the functionality of CardExchange®

## ***When to buy a plug in to be used with Premium, Professional, or Ultimate Editions...***

- **EMBEDDABLE SDK**
  - o For example, a biometric device that is currently not supported wants to be used. We can embed the SDK to work within CardExchange®
- **CUSTOM FUNCTIONALITY**
  - o User wants to create a functionality that is not currently a standard function of CardExchange®.
  - o For example, maybe user wants to do something unique with the data being entered or do a certain calculation and store that data somewhere, etc.
- **CUSTOMIZED SOLUTIONS**
  - o Large project opportunities for complete customized solutions to meet the specific needs of the user.
  - o Often times, it is a lot cheaper for us to do a customized solution than the user programming it themselves.

## **Important Facts**

- Every CardExchange® Edition is the full blown Ultimate Edition. The license just unlocks the software features to the edition level purchased.
  - o For example, if they user buys an Entry Edition then the license they get is for an Entry. But maybe later on the user needs to move to an SQL server and needs a Professional Edition, not a problem...user can purchase a new license and it unlocks the features. No need to redo everything. The software grows with the user's needs.
- CardExchange® demo version allows for creating all card layouts, database connections, etc.
  - o Everything that is created does not have to be redone. If the user wishes to buy, the user simply gets the license file and activates their CardExchange®. The license activates to the level of the edition purchased.
- Buying our software allows for upgrading very easily. Your customer will keep his system from becoming obsolete for a fraction of the cost he would pay for a whole new system to add new technology by having the opportunity to buy upgrades or customize the software as needed.
  - o If later the user decides to add a biometric device, or wants to start doing smart card encoding, or wants to link to multiple databases...not a problem...we can add functionality as needed.
- The user can choose to use our preloaded database templates or we can connect to one or many multiple external databases.
  - o A lot of times, users don't want to maintain multiple databases because you have to do integrity checks, etc. So users have option of linking to external source. We can push and pull data back and forth not to just one, but multiple databases.

## ***We are the only software in its class that can...***

- Interface to multiple databases with push and pull technology
- Centralized License and Data Management
- Ability to run on virtual machines such as Citrix or other terminal emulation environments
- Provide multiple card layouts, unlimited
- MIFARE DESFire, DESFire EV1
- Advanced User Authorizations that allow for customizable interface for every user
  - o User and Group Policies
- Advance Centralized and decentralized Network Printing
- Load balancing printing for print farms
- Forward and Backward Compatibility
- Advanced feature drop down capability for controlled data input
- Point to images via URL option
- Scripting language allowing the user to have some level of customizing themselves
- Free knowledge end user forum
- Ability to customize software for specific needs by creating custom plug-in's

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