



# 5 EDITIONS

## ID CARD SOFTWARE



ID CARD  
SOFTWARE



[www.alkamous.com](http://www.alkamous.com)



Start by **XXS** with the basic features for card design and printing using predefined templates, signature acquisition, edit view for text data input, database view, barcodes 1D, WIA/TWAIN/DirectShow acquisition, magnetic encoding support, internal document database with photo connection, database table create & edit and browse/find records.

**XS** adds QR codes, document password protection, production mode and .XLS, .XLSX, .CSV and .TXT database connection.

**XM** adds local MS Access and SQLite connection, photo on database, FaceCrop tool for face

recognition and 2D barcodes.

**XL** adds ODBC connection, RFID contactless direct encoding, Smartcard direct encoding, Smartcard plugin, Internal and External RFID encoder support, Fingerprint acquisition, multi-layout card designs, auto-print and user allowances.

**XXL** adds advanced features like DESFire, Web Print Server and Net License up to 16 Pcs in the same sub-net and scope.

AVAILABLE FOR:



## TOOLS & IMAGE

|                                                  |                                                                                                |  |  |  |  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------|--|--|--|--|
| DirectShow Image Acquisition                     |                                                                                                |  |  |  |  |
| WIA & TWAIN Image Acquisition                    |                                                                                                |  |  |  |  |
| Clipart & Shapes                                 |                                                                                                |  |  |  |  |
| Dynamic Objects (Print Date, Print Counter,...)  |                                                                                                |  |  |  |  |
| Built-in Image Editor                            |                                                                                                |  |  |  |  |
| Card Templates                                   |                                                                                                |  |  |  |  |
| Signature Acquisition                            |  Windows only |  |  |  |  |
| Barcodes 1D                                      |                                                                                                |  |  |  |  |
| QR Code                                          |                                                                                                |  |  |  |  |
| Barcodes 2D                                      |                                                                                                |  |  |  |  |
| Auto Face Detection in Live Acquisition          |                                                                                                |  |  |  |  |
| Automatic Face Crop                              |                                                                                                |  |  |  |  |
| Image Acquisition through camera SDK             |  Windows only |  |  |  |  |
| Fingerprint Acquisition                          |  Windows only |  |  |  |  |
| Users Allowances & Operation Logs (audit report) |                                                                                                |  |  |  |  |
| Customized Features through Script               |                                                                                                |  |  |  |  |

## USER INTERFACE

|                                       |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|
| Text and Image Editing in Card Design |  |  |  |  |  |
| Database View                         |  |  |  |  |  |
| Production Mode                       |  |  |  |  |  |
| Encoding View                         |  |  |  |  |  |
| Multi-layout Designs                  |  |  |  |  |  |

## PRINT

|                                                                                |                                                                                                  |  |  |  |  |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--|--|--|--|
| Print Spooler Management (Card by Card, All print Operations, Wait for user..) |                                                                                                  |  |  |  |  |
| Front & Back Printing                                                          |                                                                                                  |  |  |  |  |
| Batch Printing                                                                 |                                                                                                  |  |  |  |  |
| Ethernet Printers Support                                                      |                                                                                                  |  |  |  |  |
| Conditional Printing                                                           |                                                                                                  |  |  |  |  |
| Overlay/UV/F Panel Management                                                  |  Windows only |  |  |  |  |
| Auto-print (Automatic print by DB update)                                      |  Windows only |  |  |  |  |
| Web Print Server                                                               |  Windows only |  |  |  |  |

## DATABASE

|                                                    |                                                                                                  |  |  |  |  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------|--|--|--|--|
| Internal Database With Photo Connection            |                                                                                                  |  |  |  |  |
| Browse & Find Records                              |                                                                                                  |  |  |  |  |
| XLS, XLSX, CSV & TXT connection                    |                                                                                                  |  |  |  |  |
| MS Access (Windows only) & SQLite with photo field |                                                                                                  |  |  |  |  |
| Search (query) Records                             |                                                                                                  |  |  |  |  |
| OLE Objects & Photo on Database Records            |                                                                                                  |  |  |  |  |
| ODBC Connection to External Database               |                                                                                                  |  |  |  |  |
| Active Directory                                   |  Windows only |  |  |  |  |

## ENCODING

|                                             |                                                                                                  |  |  |  |  |
|---------------------------------------------|--------------------------------------------------------------------------------------------------|--|--|--|--|
| Magnetic Encoding                           |                                                                                                  |  |  |  |  |
| Contact Smartcard Plugin (Run external app) |  Windows only |  |  |  |  |
| Contact Smartcard Encoding                  |  Windows only |  |  |  |  |
| Contactless RFID Encoding                   |  Windows only |  |  |  |  |
| Internal & External RFID Encoder Support    |  Windows only |  |  |  |  |
| Mifare CLASSIC & Ultralight (including NFC) |  Windows only |  |  |  |  |
| Mifare DESFire (including NFC)              |  Windows only |  |  |  |  |

## MISCELLANEOUS

|                                                                   |  |  |  |  |  |
|-------------------------------------------------------------------|--|--|--|--|--|
| Free Software Updates                                             |  |  |  |  |  |
| Remote System Edition Upgrades                                    |  |  |  |  |  |
| Document Password Protection                                      |  |  |  |  |  |
| Net License* up to 16 PCs belonging to the same scope and sub-net |  |  |  |  |  |

\* Mac version only supports client installation



### cardPresso minimum system requirements:

Windows 11®, Windows 10®, Windows 8®, Windows 7®, Windows Server 2008 R2®, Windows Server 2012®, Windows Server 2016®, Windows Server 2019®, Mac OS X High Sierra 10.13 or higher, Dual core processor, 2GB of RAM, 500MB hard disk free space and 1024x768 monitor resolution.