# SwiftCredential™
## ID Card Software

## Swift Lite
Start 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 and edit and browse/find records.

## Swift Lite+
Additional QR codes, document password protection, production mode and .XLS, .XLSX,.CSV and .TXT database connection.

## Swift Lite Pro
Additional local MS Access and SQLite connection, photo on database, Face Crop tool for face recognition and 2D barcodes.

## Swift Advanced
Additional 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.

## Swift Laser Advanced
Full laser card design, positioning and personalisation with 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.

## Swift Advanced+
Additional Laser Enterprise design card personalisation's and advanced features like DESFire, Web Print Server and Net License up to 16 Pcs in the same sub-net and scope.

### SIMPLE DATABASE USAGE
⊘ Use your Excel or TXT file to print multiple cards
⊘ QR Code
⊘ Protect your files with password
⊘ Production Mode

### ENROLMENT ORIENTED
⊘ Automatic face crop
⊘ Face recognition
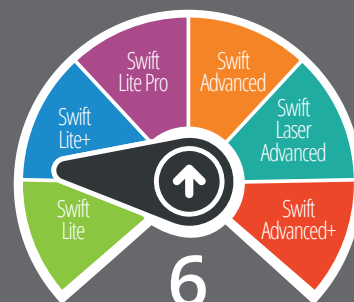⊘ Use your MS Access to print multiple cards
⊘ 2D barcodes

### SECURITY, AUTOMATION PROCESSES
⊘ Link your database through ODBC drivers
⊘ Contactless encoding (Classic, Ultralight, NFC,...)
⊘ Multi-layouts
⊘ User logins and audit report
⊘ Auto-print
⊘ UV printing

### HIGH SECURITY MULTI-SITE
⊘ DESFire encoding
⊘ Remote printing (web print server)
⊘ Net license

Swift Lite Pro
Swift Advanced
Swift Lite+
Swift Laser Advanced
Swift Lite
Swift Advanced+

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# EDITIONS
## ID CARD SOFTWARE

# SwiftCredential
## Features

| Software Box and Installation | Swift Lite | Swift Lite+ | Swift Lite Pro | Swift Advanced | Swift Laser Advanced | Swift Advanced+ |
|---|---|---|---|---|---|---|
| Full Setup on USB Key | ● | ● | ● | ● | ● | ● |
| USB Key Protection | ● | ● | ● | ● | ● | ● |
| Digital Manual (PDF) | ● | ● | ● | ● | ● | ● |
| **Tools and Image** | | | | | | |
| DirectShow Image Acquisition | ● | ● | ● | ● | ● | ● |
| WIA & TWAIN Image Acquisition | ● | ● | ● | ● | ● | ● |
| Clipart & Shapes | ● | ● | ● | ● | ● | ● |
| Variable Objects (Print Date, Print Counter,...) | ● | ● | ● | ● | ● | ● |
| Built-in Image Editor | ● | ● | ● | ● | ● | ● |
| Card Templates | ● | ● | ● | ● | ● | ● |
| Signature Acquisition | ● | ● | ● | ● | ● | ● |
| Barcodes 1D | ● | ● | ● | ● | ● | ● |
| QR Code | | ● | ● | ● | ● | ● |
| Barcodes 2D | | | ● | ● | ● | ● |
| Auto Face Detection in Live Acquisition | | | | ● | ● | ● |
| Automatic Face Crop | | | | ● | ● | ● |
| Image Acquisition through camera SDK | | | ● | ● | ● | ● |
| 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 | Swift Lite | Swift Lite+ | Swift Lite Pro | Swift Advanced | Swift Laser Advanced | Swift Advanced+ |
|---|---|---|---|---|---|---|
| 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 | | | | ● | ● | ● |
| Auto-print (Automatic print by DB update) *(Windows only)* | | | | ● | ● | ● |
| Web Print Server *(Windows only)* | | | | | | ● |
| Laser Personalisation Engraving | | | | | ● | |
| **Database** | | | | | | |
| Internal Database with Photo Connection | ● | ● | ● | ● | ● | ● |
| Browse & Find Records | ● | ● | ● | ● | ● | ● |
| XXLS, XLSX, CSV & TXT connection | | ● | ● | ● | ● | ● |
| MS Access & SQLite with photo field | | | ● | ● | ● | ● |
| Search (query) Records | | | ● | ● | ● | ● |
| OLE Objects & Photo on Database Records | | | ● | ● | ● | ● |
| ODBC Connection to External Database | | | | ● | ● | ● |
| **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

Xxx minimum system requirements: Windows 10® (32-bit or 64-bit), Windows 8® (32-bit or 64-bit), Windows 7® (32-bit or 64-bit), Windows Vista® (32-bit or 64-bit), Windows Server 2008®, Windows Server 2012®, Windows Server 2016®, Mac OS X Lion 10.7 (Intel 64-bit Processor only) until High Sierra 10.13, Intel® Core™ i3 processor or higher, 1GB of RAM, 500MB hard disk free space, 1024x768 monitor resolution, 1 USB port.

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