# QUALICA-RD

**D**esign
**P**rinting
**E**ncoding
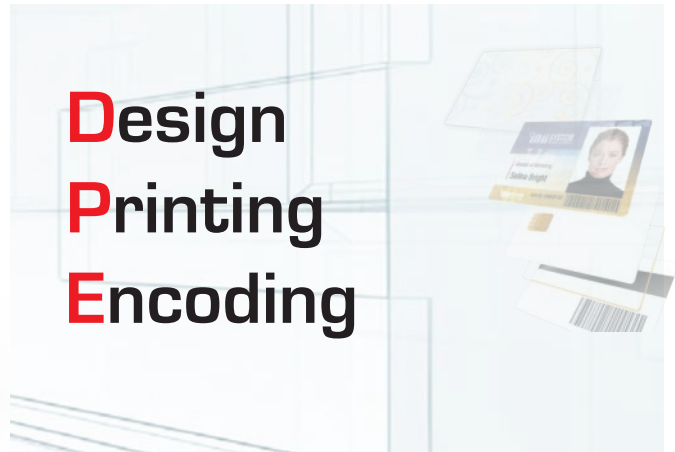
## THE MOST POWERFUL CARD PRINTING SOFTWARE

Start by **BASIC** 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.

**BASIC DATABASE** adds QR codes, and .XLS, .XLSX, .CSV and .TXT database connection, 2D barcodes.

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

**PROFFESIONAL** 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.

**PREMIUM** adds advanced features like DESFIRE, Web Print Server and Net License up to 16 Pcs in the same subnet and scope.

# FEATURES

| | BASIC | BASIC DATABASE | ADVANCED | PROFESSIONAL | PREMIUM |
|---|---|---|---|---|---|
| **SOFTWARE BOX & INSTALLATION** | | | | | |
| Full Setup on USB Key | ● | ● | ● | ● | ● |
| USB Key Protection | ● | ● | ● | ● | ● |
| Digital Manual (PDF) | ● | ● | ● | ● | ● |
| Card Templates | ● | ● | ● | ● | ● |
| **TOOLS & IMAGE** | | | | | |
| DirectShow Image Acquisition | ● | ● | ● | ● | ● |
| WIA & TWAIN Image Acquisition | ● | ● | ● | ● | ● |
| Clipart & Shapes | ● | ● | ● | ● | ● |
| Variable Objects (Print Date, Print Counter,...) | ● | ● | ● | ● | ● |
| Built-in Image Editor | ● | ● | ● | ● | ● |
| Image Effects | ● | ● | ● | ● | ● |
| Import Image from Clipart | ● | ● | ● | ● | ● |
| Signature Acquisition | ● | ● | ● | ● | ● |
| Barcodes 1D | ● | ● | ● | ● | ● |
| QR Code | | ● | ● | ● | ● |
| Barcodes 2D | | | ● | ● | ● |
| Auto Face Detection in Live Acquisition | | | ● | ● | ● |
| Automatic Face Crop | | | ● | ● | ● |
| Image Acquisition through camera SDK | | | ● | ● | ● |
| Fingerprint Acquisition | | | | ● | ● |
| Users Allowances | | | | ● | ● |
| Operation Logs (audit report) | | | | ● | ● |
| **USER INTERFACE** | | | | | |
| Text and Image Editing in Card Design | ● | ● | ● | ● | ● |
| Database View | ● | ● | ● | ● | ● |
| Customized Features through Script | | | ● | ● | ● |
| 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 | | | | ● | ● |
| Auto-print (Automatic print by DB update) | | | | ● | ● |
| Web Print Server | | | | | ● |
| **DATABASE** | | | | | |
| Internal Database With Photo Connection | ● | ● | ● | ● | ● |
| Browse & Find Records | ● | ● | ● | ● | ● |
| Print through Database Record Selection | ● | ● | ● | ● | ● |
| XLS, 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 — Windows only | | | | ● | ● |
| Mifare© DESFIRE — Windows only | | | | ● | ● |
| **MISCELLANEOUS** | | | | | |
| Free Software Updates | ● | ● | ● | ● | ● |
| Remote System Edition Upgrades | ● | ● | ● | ● | ● |
| Net License up to 16 PCs belonging to the same scope and sub-net | | | | | ● |

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 XP® with Service Pack 3, Windows Server 2003®, Windows Server 2008®, Windows Server 2012®, Mac OS X (Intel 64-bit Processor only) until El Capitain 10.11, Intel® Pentium® 800MHz processor, 512MB of RAM, 500MB hard disk free space, 1024x768 monitor resolution, 1 USB port.