

SQL Client/Server Photo ID Solutions

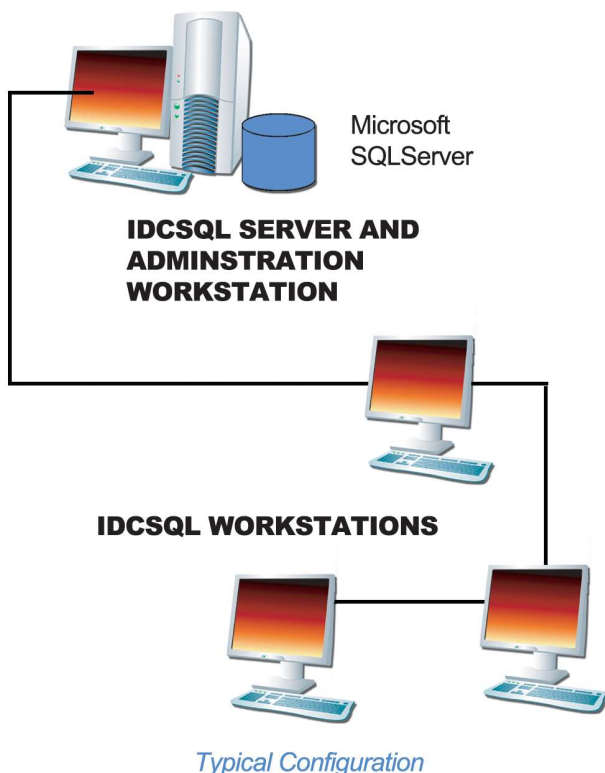
ENTERPRISE-CLASS DATABASE PRODUCT FOR ISSUING PHOTO ID CARDS.

INTRODUCTION:

Technological advances within the photo ID market have sharply risen as new requirements for identification cards are becoming a reality. Biometrics, smart cards and e-card encoding are all contributing factors creating new applications for the use of ID Cards. The traditional PC based photo ID software is becoming difficult and cumbersome to use as these new ID card technologies and requirements are becoming more prevalent.

WHY IDCSQL?

ID Card Technology has developed IDCSQL to meet the growing need for advanced features and database connectivity which reaches beyond the traditional PC base or so called ODBC compliant photo ID software. These older types of software are no longer capable of meeting today's complexities



IDCSQL

An Enterprise Client/Server solution built with native connectivity to MS SQL Server database.

Large Databases:

The IDCSQL Client/Server architecture is an excellent choice for medium to large applications requiring multiple concurrent connections. This is also a great choice if you expect to have more than 3,000 records in your tables, with multiple images or when your database is large than 500 MB.

Client/Server Environment:

Our Client/Server based computing software has one major advantage; it uses Microsoft SQL Server (standard, professional or enterprise version) to store and manage your data. IDCSQL software will work with your existing Microsoft SQL Server. For those customers who do not already have the Microsoft SQL Server platform, ID Card Technology will be able to deliver a fully configured system which will include a full version of Microsoft SQL Server tailored to your needs.

Advanced Security Features:

Software provides you with the ability to develop security roles. Set profiles to provide individual or group-level security and create unlimited numbers of security groups. Restrict user access to specific data models, card design, times of day, or data configurations by individuals or groups. You can even configure multi-level passwords.

Powerful, Flexible, Scalable:

When comes to meeting specific or customized database needs, IDCSQL provides the necessary tools to simplify database creation or it provides a good migration path from existing databases. Wizard like tools makes it easy for the IT professional or others, to build databases or interface with existing databases. ID Card Technology's Card Solutions will help customers to reduce system implementation time and costs, avoiding customized programming to implement business specific requirements.



Software to Identify and Track

Use with other technologies

IDCSQL software is designed to work in a complementary manner with other ID card technologies to provide you with a "state-of-the-art" photo ID card solution. Use our software with biometrics, smart cards, holograph scenes, microtext, barcodes magnetic stripe, proximity, card serialization or other technologies to help enhance your photo ID cards.

Customized Software

Often times it is difficult to purchase off-the-shelf-software, with all the features and functionality your application may require. As hard as we try it is impossible to design off-the-shelf-software that meets all the customer requirements all the times. When these situations arise contact us as we may be able to modify our software to meet your specific requirements. We have done this in the past with a great level of success. Access Control companies, Government Agencies, Schools, and Companies have found our customization abilities, exquisite and affordable.

Wide range of applications

Any application which requires a high degree of security at the time of card issuance, or if database access to cardholder information or card design templates is of a concern this product is a natural fit for your application. The ways in which this software can be used is virtually limitless. Here are a few typical applications the IDCSQL software package was designed for:

- Medium and Large Corporations • Government cliental at the Federal, State, County and City Levels • Law Enforcement and Correctional facilities within State and local levels • Education sector within the University, College, K-12 • Transportation, Port Authorities, Border Control and Airports•

IDMX SQL AVAILABLE TOOLKITS

Database Management

- Data Import Utility
- IDC Expert Upgrade

Advanced Security Integration

- Single Sign-On (SSO) via
- Microsoft Active Directory

Business Intelligence Reporter

- Report customization upon request

Contact Your ID Card Technology
Sales Representative for additional
TOOLKIT Information.

ID Card Design

The IDCSQL Client Server software, provides all the features normally found in card personalization software, you have unlimited custom card designs, custom data entry screens, biometrics, smart-card support, batch printing and support for any Windows based printer.

Features:

- Capture or import photo images
- Store historical image data
- Display and store multiple images
- Insert logos, color or graphic backgrounds
- Image framing
- Draw geometric shapes
- Design ID cards with "Word Art"
- Include barcodes and magnetic stripe encoding
- Photo images with ghosting
- Signature images
- Fingerprint images
- Watermark images
- Automatically assign sequential or unique card serial numbers
- Calculate and print ID card expiration dates
- Smart Card Encoding



Other Design Features:

- Conditional graphic images based on a data field value
- Change color for text, barcodes or backgrounds based on conditional branches
- Import existing image files
- Display locations, in the card design template of magnetic stripes, barcodes, smart-chips or microtext
- Photo exposure screen will allow you to select from nine (9) photograph exposures

SQL SEVER SPECIFICATIONS: SQLServer 2012-2025, SQL Express

Window client: Win 7, 10, 11 compatible

Database size	1,048,516 TB3
Databases per instance of SQL Server.....	32,767
Filegroups per database	256
Files per database.....	32,767
File size (data).....	32 TB
File size (log).....	32 TB
Foreign key table references per table.....	253
Instances per computer.....	16
Objects concurrently open in an instance of SQL Server.....	2,147,483,647 (or available memory)
Objects in a database.....	2,147,483,6474
REFERENCES per table.....	253
Rows per table.....	Limited by available storage
Tables per database.....	Limited by objects in a database
Tables per SELECT statement.....	256
Triggers per table.....	Limited by objects in a database

Authorized Reseller

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