

# Procare v10 Technical Information

(rev. 10/21/2011)



## Minimum Computer Requirements

- Processor: 600Mhz (1GHz or faster highly recommended)  
x86 (32-bit) or x64 (AMD64 or Intel EM64T) processor required  
[Note: IA64 (Itanium) not supported]
- Memory: 1 GB
- Hard Drive Space: 2 GB (1 GB for client only)
- Network Card (NIC) required
- Monitor Display for Procure itself: 800 x 600, 256 colors (1024 x 768 high color, 16-bit or more recommended)
- Monitor Display for a Check In Computer: 800 x 576, 256 colors

## Operating System

Compatible with 32 and 64-bit versions of Windows.

- Windows 7
- Windows Vista (SP1 or later)
- Windows XP (SP3 or later for database and/or licensing service, SP2 or later for client only)
- Windows Server 2011 (Small Business Server or Home Server)
- Windows Server 2008 (SP1 or later)
- Windows Server 2003 (SP1 or later)

### Macintosh / Apple Computers

Procure is designed to run on the Microsoft Windows™ family of operating systems. If your Macintosh computer can run Windows programs then Procure should also run, however, our support will be limited to Procure itself. Questions or issues arising from the use of Procure in a Macintosh environment are beyond the scope of our support.

## Application / Database

- .NET Framework 2.0 SP2 or later (distributed with Procure)
- SQL Server 2005 Express Edition SP3 or later (distributed with Procure). Note: SQL Express has a 4 GB limit on the size of the database.
- Optional: Use your own SQL Server 2005 SP3 or later

## Data Hosting

- No wireless AirCards® (3G, 4G, etc.)
- The primary internet connection to your facility must be WIRED using a cable modem, DSL, fiber, etc. Secondary connections may be wireless as long as they meet bandwidth requirements.
- Minimum *available* bandwidth: 1.5 mbs (download) and 512 kbs (upload).  
**Important!** If classroom cameras or other devices/programs share your bandwidth you may not have enough "available" bandwidth for Procure to run effectively. Make sure you have enough total bandwidth to accommodate all your needs.
- Data Hosting is NOT COMPATIBLE with Terminal Services or any version of Microsoft Windows Server.

## Security Features

- Centralized database capability (multiple locations hosted in one database).
- Requires Procure client software to access database - not exposed through a simple file share.
- Database does not store any credit card or bank account numbers.
- Hierarchical configuration with granular control over User Groups and permissions.
- Passwords created by each individual user (not by a supervisor) and are never visible to anyone.
- System Supervisor can see who's logged in and kick users off system (or send a log off request).

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## File Location

Procure is installed to the 'Program Files' directory on drive C of the local machine. Note: If you're using your own SQL Server (rather than the supplied SQL Express Edition) the database will install to the default location configured within SQL.

## How is it installed?

Installation is based on the "role" each computer will play. A computer will either *host* the data or be a *client* that accesses the data. Some computers will play both roles.

### Single Computer Only

Roles: both host and client (install database server, licensing server, and client software)

Note: By default, this local database will not be available for connection over a network - may be changed if needed.

### Peer Network - Roles:

peer server = both host and client (install database server, licensing server, and client software)

other computers = client (install client software only)

### Server Based Network - Roles:

dedicated server = host (install database server & licensing server)

other computers = client (install client software only)

### Wide Area Network - Roles:

dedicated server = host (install database server & licensing server)

other computers = client (install minimal set of client files – see note 1)

### Notes:

1. Client software automatically updates based on whatever client files the server has available. This ensures all clients are running the same version.
2. The firewall at the server location must allow SQL traffic as well as Procure licensing traffic. Clients maintain a constant connection to the licensing server and make/use many connections to the SQL database. Search [procaresupport.com](http://procaresupport.com) for article KB0918.