

## System Requirements for CRS Plus

CRS Plus is a client-server application with the database on a server computer and client application running on individual workstations. Off the shelf, CRS Plus works with Access databases that come with the install package. However, the registry database should be moved to SQL Server for the production environment (please see Installing CRS Plus and Prep Plus below).

### A. Database Server

RAM: 2 GB, the more the better

Hard Disk: RAID-5 for data, RAID-1 for log files.

Estimated size of data file:

$(3 * 7000 * \text{estimated\_number\_of\_cases}) / 1048576$  MB

Estimated size of transaction log file: 25% of the data file size.

At least about 2GB of free space in the system drive for caching.

CPU: Dual processor, whatever the latest speed is.

OS: Windows2K/2003/2008

Database server: SQL 2000/2005/2008

Note: The above specification is for a dedicated server only. If you have other services and applications running on this server additional RAM and hard disks may be required.

### B. Client PC

Hard drive: 200 MB of free space

RAM: 500 MB or more

OS: Windows2K/WindowsXP/Vista

Applications: MS Access 2000 or above, make sure scripts are allowed to execute

## System Requirements for Prep Plus

Prep Plus can run on the file-server mode or the client-server mode. If running under the client-server mode a database server is required to host its tracking database; the database can be hosted on same database server that has CRS Plus database. If running under the file-server mode the tracking database can be put on a shared network drive as an Access database.

**A. Database Server:** CRS Plus database server can be used for Prep Plus also. There are some local temporary databases (MS Access databases) that can be located either on the client PCs or on a shared network drive. Some space is also required for storing text data files on the shared drive. The space required on the shared drive depends on the amount of data you receive each year and how often the drives are archived.

### B. Client PC:

Hard drive: 200 MB of free space

RAM: 500 MB or more

OS: Windows2K/WindowsXP/Vista

## **Installing CRS Plus and Prep Plus**

**CRS Plus:** Download the installation file from the ftp site. You should have gotten the FTP and file information in an email. After downloading the installation file, double-click on it to start the installation wizard, then follow the screen prompts to complete the install. After installation, CRS Plus program will be accessible through the Start->All Programs->Registry Plus->CRS Plus->CRS Plus menu.

**IMPORTANT** – The standard install, by default, works with an Access database that is packaged with the install. This application has, however, been designed to work with the data on SQL Server database. Some of the functions may not work right if you are testing the application with MS Access database. For production use you must use Microsoft SQL Server.

To configure CRS Plus to work with SQL Server database:

1. Prepare database on SQL Server: Create a database and database user account(s) on SQL Server; the user account should have both read and write access to the database. After creating the database import all tables from C:\RegPlus\CRSPlus\MDBS\Registry200.mdb to it. After tables are imported refer to "CRS Plus Indexes.doc" in C:\RegPlus\CRSPlus folder to create indexes on tables.
2. Modify CRSPlus.ini file: Open CRSPlus.ini file in C:\Windows folder, and remove REM: from the second line (RegDBMode=Client Server), and add REM: to the third line (RegDBMode=File Server) in order to change the database mode to Client/Server. Also add REM: to the following line in the [DATABASE] section:  
Registry=Provider=Microsoft.Jet.OLEDB.4.0;DATA  
SOURCE=c:\regplus\crsplus\mdbs\registry2000.mdb;

There are two sample connection strings at the bottom of this file to connect to SQL Server database, one using the integrated security and the other using the SQL server authentication. Depending upon the practice of your organization, select one of them and modify parameters to match your setting and remove the REM: from it.

**Prep Plus:** After downloading the installation file, double-click on this file to start the installation wizard, then follow the screen prompts to complete the install. After installation, Prep Plus program will be accessible through the Start->All Programs->Registry Plus->Prep Plus->Prep Plus menu.

To use Prep Plus in a networked environment modify PrepPlus.ini (in C:\Windows folder) to point several folder paths and databases to shared network drives instead of local drives. PrepPlus.ini file has comments about how to make changes to parameters.

Have your IT person contact us if you have more questions about setting up both these applications in the production environment.

