

Software Installation



If you are upgrading from an earlier version of CitectSCADA™ software, it is good practice to back up your existing project(s) before you install this version.

To install CitectSCADA on a single-computer system:

1. Insert the CitectSCADA disc into your CD/DVD drive. If you have Windows™ Autorun enabled, the install program will automatically start at this point (proceed to step 5).
2. From the Windows Start menu, select Run.
3. Type d:\setup, or if your disc is in another drive, type <drive>:\setup.
4. Click on the OK button or press the Enter key to start the installation.
5. The Installation Wizard will guide you through the installation process.
6. After the installation has finished, read the readme.htm file (in the CitectSCADA program folder).

IMPORTANT: Before installing this release of CitectSCADA V7.20, you need to remove any previous build of CitectSCADA. Please install any service packs you received with your CitectSCADA product.

Operating Systems

CitectSCADA V7.20 supports Windows XP, Windows Vista, Windows 7, Windows Server 2003 and Windows Server 2008 operating systems.

Software Protection

CitectSCADA uses a Hardware Key to safeguard against license infringement. The Hardware Key contains details of your user license, such as its type and an I/O point count.

Hardware Key

The Hardware Key is a physical media device commonly referred to as a “dongle” that plugs into either the parallel port or a USB port on your computer. The drivers for the Hardware Key are installed automatically. You can leave the Hardware Key permanently connected to your computer, even when you are not using CitectSCADA.

If using a parallel port key and a printer is already connected to the port, connect the Hardware Key between the port and the cable. To avoid damage to your computer, we recommend that you switch it off while you attach the Hardware Key. The Hardware Key will not effect printing.

Point Count

CitectSCADA only counts external registers (e.g. digital or analog) and reads from an external source (e.g. I/O device). Variables are only counted once and only if they are used (e.g. to display graphics, to drive an alarm, for a trend or in Cicode). The license size must be greater than the total number of unique external tags that are used across all processes on the computer. Internal tags, e.g. memory, disk and Cicode variables, can be read without affecting the point count, but if you write to them using an external connection such as API, ODBC or DDE, they are now behaving as external tags and will be added to the point count.

CitectSCADA Hardware and Software Requirements

Minimum

- Windows XP – Pentium 1GHz processor with 512MB of RAM
- Windows Server 2003 – Pentium 2GHz with 1GB of RAM
- Windows Vista, Windows 7 or Windows Server 2008 – Pentium 3.2GHz Single Core Processor or 2GHz Dual Core Processor with 2GB of RAM
- 2GB free hard disk space
- Graphics card with at least 64MB of VRAM
- Do not share VRAM with main memory
- For the CitectSCADA web server, add 1GB of RAM when run on the same PC as CitectSCADA

Recommended

- Windows XP – Pentium 2GHz processor with 1GB of RAM
- Windows Server 2003 – Pentium 3GHz with 2GB of RAM
- Windows Vista, Windows 7 or Windows Server 2008 – Pentium 3.2GHz Dual Core Processor with 3GB of RAM
- 5GB free hard disk space
- Graphics card with at least 128MB of VRAM
- Do not share VRAM with main memory
- For the CitectSCADA web server, add 2GB of RAM when run on the same PC as CitectSCADA

Optional Hardware Considerations

- PLC interface cards
- Additional network card for redundancy