Installing Casio emulators – IT advice

Licence types

There are two types of licence: network and standalone. We strongly recommend a network licence
- it is easier to manage centrally
- there is no limit on the number of PCs on which it can be installed
- there are no consequences if you re-image discs

It is possible to have both network and standalone licences, but only one type of licence per PC.

Number of users

Licences are free for use by teaching staff inside and outside your institution. The maximum number of licences you require is typically the same as the number of teachers in the maths department. If teachers use multiple classrooms, a network licence will allow you to use the emulator in all of them.

Network licence

This is a simultaneous (concurrent) user licence. A licence server monitors the number of clients that are *currently running* the software. There is no limit on the number of *installed* clients.

The licence server must be a computer on your network. Casio supply the software (see below).

The emulator software must be installed on PCs which use it; this can be managed remotely. The PC will use the licence via your licence server up to the total number of simultaneous users.

Users must be able to connect to your licence server to use the emulator. If teachers are working away from your institution, and this is not possible, they will require a standalone licence.

If you re-image discs either occasionally or as a matter of policy, there is no impact on the number of users. Simply re-install the software latest version and link to your licence server. No new licences are required.

Standalone licence

This is a per PC licence. The emulator software *and licence* must be installed on each PC which will use it. This can usually be managed remotely. Please bear in mind that licence installation will also be required at renewal.

The PC will verify the licence with Casio's licence server, and so must be able to connect to the internet at the time of activation. Once active, the licence can be used offline until expiry.

If you re-image discs either occasionally or as a matter of policy, then the re-imaged PC will count as an additional licence as it is a fresh installation. We cannot revoke previously installed licences. We recommend using a network licence in this circumstance.

Network Licence Management Software

Network Licence Management Software

There are two components:

- CASIO Network Licence Server v1.01 for Windows
- Sentinel RMS Licence Manager

Network Licence Management Software System Requirements

CASIO Network Licence Server

- OS: Windows 7, Windows 8.1, Windows 10
- Hardware requirements are determined by the applicable OS.
- PC: A PC pre-installed with a Windows OS as listed above (excludes PCs with upgraded OS and home-built PCs.)
- Disk space: 100 MB (during install/uninstall). Note: Operation may differ depending on the system configuration and OS.

- Other: XGA (1024×768) resolution or higher, 16-bit colour monitor or higher.
- Adobe® Reader® 8.0 or higher.

Sentinel RMS Licence Manager
Please see [here](#) for more details.

Network Licence Management Software Installation
Installation of the following two software applications is required to run a PC as a licence server.
- CASIO Network Licence Server
- Sentinel RMS Licence Manager

After decompressing the downloaded files, please run *Install.bat*. You can install both pieces of software simultaneously.

Client/Standalone Software
Client software and standalone calculator emulator software are the same. The difference is in how the licence is input.

Instructions for installing the software and licence remotely are in the separate manual *Silent Install*.

Licence Activation
The method of licence activation varies by Network and Standalone type. Please see the separate manual *Activation*.

Please ignore references in the manual to downloading software and obtaining licence codes. Providing you have downloaded the IT software package as part of obtaining licence codes from Casio UK you have the latest versions of everything you require.

Tips
Emulator version
Please make sure that the client/standalone emulator software is the latest version, especially if you have a previous installation or stored installer. The licence codes will only work with the latest version of the emulator. This is a frequent cause of licence code error.

Using a Specific Number of Licences
By combining multiple numbers of licences, you can use the exact number of software installations that you require.

For example, if you would like to use 37 licences, activate the following.
- Three lots of ten licences
- One lot of five licences
- Two lots of one licence

How to Extend the Licence Period
You cannot add remaining days from a Network Licence to a new licence to extend the validity period.

When the licence is close to expiration, please carry out activation with a new licence.

Help
If you encounter an error code please click on the link in the dialog box containing the error. This will guide you on the nature of the problem and its solution.

There are technical FAQs, documentation and downloads [on our website](#) for further assistance.