Installation Instructions
1 General

The following software and security is needed prior to installation:

- **SuperSUITE or SuperCAD (CD or internet download)** - which contains all of the relevant software, if the CD fails to autorun browse your CD-ROM drive and run the “Graitec.exe”.
- **Security system** - which is either a network dongle, a standalone dongle, or a standalone loan dongle.
- **Connection to the Internet or an E-mail from Graitec** - containing your client file (integer.cli).

If you are installing a loan of our software please follow steps in chapter’s 2.1.

If you are installing the evaluation version of our software you will only need to follow steps in chapter 2.1.
2 Software Installation

Your client file is needed during installation so you should copy it from your e-mail to your local hard drive or a floppy disk. Administration rights will also be required, if you are installing onto Windows Vista please make sure User Account Control is OFF, see http://windowshelp.microsoft.com/Windows/en-us/help/58b3b879-924d-4e08-9358-c316055d3eae1033.mspx for further instructions.

This software must be installed locally, it cannot be installed centrally on a server.

2.1 New Installation

These instructions cover a new installation of the software.

2.1.1 SuperSUITE

This includes SuperSTRESS, Wood-Armer, H-LOAD including AutoLoader, SuperSTEEL, SuperCONCRETE BEAM, SuperCONCRETE BASE, SuperCONCRETE RCOL and the Steel Sections Libraries.

EITHER

A. Insert the SuperSUITE CD and select SuperSUITE

OR

B. Run the downloaded “SuperSUITE.exe” file from our Updates page

The installation will then ask you to download your client file – Enter the licence number into the space provided and select download. If you do not
have connection to the internet please contact Graitec and we will send you your client file by email. When you receive this you should copy the file to your local hard drive or a floppy disk then “Browse” to this location and select “Open”.

The installation will then configure your security – If you have a standalone licence and you don’t have the HASP device drivers installed or they are out of date the installation will install the latest version. If you have a USB dongle please make sure this is not connected while the drivers are being installed.
If you have a network licence which hasn’t been configured you will be asked to enter the Name or IP Address of the HASP licence server, if you do not know this please contact your IT department.

If you only have one NetHASP dongle on your network you may not need to enter the address of the HASP licence server, in this case leave the field blank and press “OK”.

- **The installation will then ask you to choose a setup type** – We recommend you select “Complete” setup as this will install all of the licensed programs and will install to “c:\Program Files\Integer\SuperSUITE”.

- **Custom installation** – If you select “Custom” you will be presented with the following screen were you can view and change the features which are going to be installed and select an alternative installation directory.
2.1.2 SuperCAD

EITHER

A. Insert the SuperSUITE CD and select SuperCAD

OR

B. Run the downloaded “SuperCAD.exe” file from our Updates page
The installation will then ask you to download your client file – Enter the licence number into the space provided and select download. If you do not have connection to the internet please contact Graitec and we will send you your client file by email. When you receive this you should copy the file to your local hard drive or a floppy disk, then “Browse” to this location and select “Open”.

You need to download your latest client file. Please enter licence number and select download.

- Location of client file: N/A
- Licence number: [Blank]
- Security type: N/A
- Company name: N/A
• The installation will then configure your security – If you have a standalone licence and you don’t have the HASP device drivers installed or they are out of date the installation will install the latest version. If you have a USB dongle please make sure this is not connected while the drivers are being installed.

• The installation will then ask you to choose a setup type – We recommend you select “Complete” setup as this will install all of the licensed programs and will install to “c:\Program Files\Integer\SuperCAD”.

![SuperCAD 9 Installation Wizard]

Setup Type

Choose the setup type that best suits your needs.

Please select a setup type.

- **Complete**
  All licenced program features will be installed.

- **Custom**
  Choose which program features you want installed and where they will be installed. Recommended for advanced users.
- **Custom installation** – If you select “Custom” you will be presented with the following screen where you can view and change the features which are going to be installed and select an alternative installation directory.

  - **Menu installation** - Once installed you will need to add the SuperCAD menu as this cannot be done by the installation. To add the menu file and button type in “menuload” into the command line.
• Then “Browse” for the SuperCAD.mnu (AutoCAD 2002/2004/2005) or the SuperCAD.cui (AutoCAD 2006/2007/2008/2009) - This is located in the SuperCAD installation directory (usually c:\Program Files\Integer\SuperCAD 9).

• Then “Load” this file and the SuperCAD menu should appear - To reinsert the toolbars go to SuperCAD>>Toolbars.

2.2 Upgrade Installation

These notes cover an upgrade of the software to a computer where it has been previously installed.

2.2.1 SuperSUITE

An older version of the software can simply be overwritten by the most recent version so please follow the instructions in chapter 2.1.1. The upgrade will automatically detect and uninstall any previous version of the software that it finds, it will also copy over the “defaults.dat”, “nethasp.ini” and “autoload.vec” (AutoLoader only) to the new installation. It will also automatically detect the client file that you have installed so please make sure that you have copied the latest “integer.cli” file from the most recent e-mail from us.

2.2.2 SuperCAD

An older version of the software can simply be overwritten by the most recent version so please follow the instructions in chapter 2.1.2. Your existing 99 library will be overwritten by this installation, you will need to keep a copy of your existing “{standardname}.xml” before the upgrading. The new file may contain modifications to the existing bars so any user defined bars should then be merged into this file ensuring there is no duplication in bar reference number.
2.3 MSI file and Silent Installation

2.3.1 MSI File

For Windows 2003 server and active directories the MSI file for the installation can be deployed over your network to the client computers but you may have to use a transform or command line to do this as different licence numbers allow different features of the suite to be installed. The MSI file is located in c:\{Windows folder}\SuperSUITE Installations or SuperCAD Installations\{GUID}\SuperSUITE.msi or SuperCAD.msi after you run the “SuperSUITE.exe” or “SuperCAD.exe”.

2.3.2 Silent Installation

You can perform a silent install of the software using the MSI file but you must have Windows Installer version 2.0 or above, this can be downloaded from the Microsoft website. To run the silent install go to Start>>Run and type (as the command can be quite long you may have to do this from the command prompt);

msiexec /i "Path to MSI" /qn PROPERTIES

To uninstall the software type;

msiexec /x "Path to MSI" /qn

2.3.2.1 Properties

A list of the properties you can use are listed on the next page, you must use uppercase for all of them.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Property</th>
<th>Description</th>
<th>Command line</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>INSTALLDIR</td>
<td>Installation directory</td>
<td>=&quot;Path&quot;</td>
<td>= &quot;c:\program files\Integer\SuperSUITE</td>
</tr>
<tr>
<td>SS-SURF</td>
<td>FEATURESSURF</td>
<td>Installs feature</td>
<td>=3 (will install)</td>
<td>= 0 (will not install)</td>
</tr>
</tbody>
</table>

Wood-Armer FEATUREWA "" "" ""
H-LOAD FEATUREHL "" "" ""
AutoLoader FEATUREAL "" "" ""
SuperSTEEL FEATURESL "" "" ""
SC-BEAM FEATURESCBEMBS 8110 "" "" ""
SC-RCOL FEATURESCRCOL BS8110 "" "" ""
SC-BASE FEATURESCBASE BS8110 "" "" ""
SCX-RCOL FEATURESCXRCOL "" "" ""
UK Sections FEATUREUKSECTS "" "" ""
World Sections FEATUREWLDSECTS "" "" ""
- CLIENTFILEEXISTS Path to the integer.cli file* = "Path" No default

* If you already have the software installation then the path to the client file will be picked up automatically from the registry but this may not be the most up to date version of the file.
Please note that SuperSTRESS FRAME, GRID and SPACE are always installed and you do not have the option to turn these features off.

2.3.2.2 Switches

Alternatives to /qn are;

/qn - Displays no user interface.
/qb - Displays a basic user interface.
/qr - Displays a reduced user interface with a modal dialog box displayed at the end of the installation.
/qf - Displays the full user interface with a modal dialog box displayed at the end.
/qn+ - Displays no user interface, except for a modal dialog box displayed at the end.
/qb+ - Displays a basic user interface with a modal dialog box displayed at the end.
/qb- - Displays a basic user interface with no modal dialog boxes.

2.3.2.3 Example

msiexec /i "c:\Downloads\SuperSUITE.msi" /qb+ INSTALLDIR="c:\Program files\integer\SuperSUITE 6.3C" FEATURESSSURF=3 FEATUREWA=3 FEATUREHL=3 FEATURESLSL=3 FEATURESBEAMBS8110=3 FEATURESRCOLBS8810=3 COPYCLIENTFILE=0 CLIENTFILEEXISTS="c:\Downloads\Integer Client File\integer.cli"

msiexec /x "c:\Downloads\SuperSUITE.msi" /qn

For more information on the “msiexec” command please see the windows help.
3 Security Installation

Security will always come in the form of a hardware dongle which can be standalone or network. The software can only be used as a network version if you have purchased a network licence.

3.1 Standalone Licence

We supply two types of standalone dongle, either an Aladdin HASP (White for Parallel or Dark Blue for USB, or Blue for Parallel or Black for USB if it is a loan) or a Rainbow Sentinel (Beige for Parallel).

3.1.1 Installing the Aladdin HASP Dongle (White or Dark Blue)

The HASP device drivers are installed when you install the software so no further action is required and you will be able to use the software. However the HASP device drivers can also be found on the CD if needed.

3.1.2 Installing the Rainbow Sentinel Dongle (Beige)

To install the standalone Sentinel dongle make sure that it is plugged securely in the parallel port of the machine which you are going to use the software on, then go to the CD and select Security>>Sentinel Device Drivers. This will install the dongle drivers for the Sentinel dongle and you will be able to use the software.

3.2 Network Licence

We only supply one type of network dongle, an Aladdin NetHASP (Red for Parallel or USB).

3.2.1 Installing the Aladdin NetHASP Dongle (Red)

Any computer that is on the network can be used as the dongle server however we would recommend that you use Windows NT/2000/XP/Vista.

3.2.1.1 Windows NT/2000/XP/Vista Dongle Server

To install the network HASP dongle make sure that it is plugged securely in the parallel port or USB port of the machine which you are going to use as the dongle server, then go to the CD and select Security>>HASP Licence Manager. This will run the licence manager installation program. Follow the on screen instructions and when asked whether you would like to install the licence manager as “Application” or “Service”, select “Service”.

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Select the default installation folder and program folder and click next. If you have Windows XP SP2 or Vista you will then be asked whether you would like to enable the correct port in the Windows firewall, if you do not do this the dongle will not broadcast to the network.

When the licence manager software has been installed you will be asked whether you wish so install the device drivers for the dongle, select “yes” and continue through the installation. Finally you will be asked whether you wish to start the service, select “yes”.

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After the service has been started an icon 📱 will appear in the task bar, double click on this and check that all the relevant protocols have been loaded successfully. If they haven't you can load them manually by going to Load>>All.

The service is listed in the services dialog (for more information search for “services” in Windows Help) as “HASP Loader”, as long as the computer is switched on the service will be running, you do not need to be logged on.
The licence manager is now successfully installed and running.

3.2.1.2 Novell Netware Dongle Server

To install the network HASP dongle make sure that it is plugged securely in the parallel port or USB port of the machine which you are going to use as the dongle server, then either contact Graitec or go to the Aladdin website (www.ealaddin.co.uk) to get the latest version of the “haspserv.nlm” and copy this onto the server. Then load the NetHASP Licence Manager by entering the command:

Load haspserv –srvname=int****

where **** represents your licence number.

To load the licence manager automatically, add the line “load haspserv –srvname=int****” to the “autoexec.ncf” file in the “sys:sys directory”. The licence manager is now successfully installed and running.

3.2.2 Setting up the workstations

If you have a standalone licence no extra work is needed to setup the workstations. For network licences open the “nethasp.ini” file that will be in your installation directory (e.g. c:\program files\integer\supersuite) in a text editing program and make the following changes. Note that for SuperCAD you will need to contact Graitec, go to the Aladdin website (www.ealaddin.co.uk) or copy the text from Appendix A to get a copy of the “NetHASP.ini” file and place it in your main AutoCAD folder.

3.2.2.1 For a Windows Dongle Server

[NH_COMMON]
NH_IPX = Disabled
NH_NETBIOS = Disabled
NH_TCPIP = Enabled

[NH_TCPIP]
NH_SERVER_ADDR = {Server Name}
NH_USE_BROADCAST = Disabled

where {Server Name} represents your HASP licence server name or IP address. Make sure you delete the “;;” preceding these statements so that they take effect. For an example file see Appendix A.

3.2.2.2 For a Novell Netware Dongle Server

[NH_COMMON]
NH_IPX = Enabled
NH_NETBIOS = Disabled
NH_TCPIP = Disabled
[NH_IPX]

NH_SERVER_NAME = int****

where **** represents your licence number. Make sure you delete the “;;” preceding these statements so that they take effect. For an example file see Appendix A.

3.2.2.3 Setting up a WAN licence

Please contact Graitec for instruction on how to set up a Wide Area Network.

3.2.3 Installing and using the NetHASP Monitor

To install the NetHASP licence monitor first download this from the Downloads>>>Security page of our website (www.integer-software.co.uk/downloads/security.htm). This will run the installation program, follow the on-screen instructions to install the program.

The program numbers which are listed in the “Program table” can be viewed by going to Files>>>Configure and selecting the “Licence” tab in SuperSUITE and then clicking on the view button. The numbers to the left of the modules are the program numbers and the numbers to the right are the available licences. In the example above it can be seen that JONATHAN and kevin are both using a SuperSTRESS FRAME module and there are no more licences available.
## 4 Software Trouble Shooting

### 4.1 SuperSUITE Windows

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="#">Image</a></td>
<td>Choose File&gt;&gt;Configure, then click on the licence tab and change the client file location to the place where your integer.cli file is located, normally c:\Program Files\Integer\SuperSUITE.</td>
</tr>
</tbody>
</table>

### 4.2 Steel Sections Libraries

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cannot see Steel Sections Libraries.</td>
<td>Choose Tools&gt;&gt;Option, then click on the Files tab and select “UK Steel Sections” or “World Steel Sections” from the “Steel Section Tables” drop down list.</td>
</tr>
<tr>
<td></td>
<td>Make sure there is a file called “Uksects.xml” or WldSects.xml” in your SuperSUITE system files location, set in File&gt;&gt;Configure.</td>
</tr>
</tbody>
</table>

### 4.3 SuperCAD

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape Code 99’s not available</td>
<td>Check that the 99.dft is present in the SuperCAD directory, if it isn’t copy the integer.99 file from the c:\program files\integer\supercad\99 folder into the c:\program files\integer\supercad\folder and rename it to 99.dft. For details of how to create your own 99 bars see the SuperCAD manual Chapter 17 which is installed in the Docs folder with the software.</td>
</tr>
<tr>
<td>No side menu is displayed in SuperCAD/ AutoCAD.</td>
<td>In AutoCAD select Tool&gt;&gt;Options, then click on the Display tab and check the box for display screen menu.</td>
</tr>
<tr>
<td>No SuperCAD drop down menu.</td>
<td>See chapter 2.1.2.</td>
</tr>
<tr>
<td>“Unknown command” when you try and use any SuperCAD command.</td>
<td>Go to Tools&gt;&gt;Load Application… and browse for the SuperCAD.arx file in the installation directory and load it.</td>
</tr>
<tr>
<td></td>
<td>Go to Tools&gt;&gt;Options and make sure that the SuperCAD installation directory is listed at the top of the “Support File Search Path” under the Files tab, then make sure that the correct “integer.cli” file is in this location.</td>
</tr>
</tbody>
</table>
# 5 Security Trouble Shooting

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="SuperSTRESS Error" /></td>
<td>You are trying to access a module which you do not have on your licence, if you would like more information about this module or would like to purchase it please contact Graitec.</td>
</tr>
<tr>
<td><img src="image2.png" alt="SuperSTRESS Error" /></td>
<td>You are trying to access a version of the program which is not covered by your client file. Make sure you have installed your latest client file which would have been sent via e-mail, or install a previous version of the program.</td>
</tr>
</tbody>
</table>

## 5.1 Standalone Licence

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.png" alt="SuperSTRESS Error" /></td>
<td>The HASP dongle is not plugged into the parallel port of the computer or the HASP device drivers have not been installed, see chapter 3.1.1.</td>
</tr>
<tr>
<td><img src="image4.png" alt="SuperSTRESS Error" /></td>
<td>The dongle attached is for a different licence number than the client file, make sure they match. The licence number of the client file can be checked via Help&gt;&gt;About SuperSTRESS and is listed as the “Licence No :”.</td>
</tr>
</tbody>
</table>

## 5.2 Network Licence

<table>
<thead>
<tr>
<th>Error</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="SuperSTRESS Error" /></td>
<td>You are trying to access a module which has no licences available, either release a licence or purchase more from Graitec.</td>
</tr>
</tbody>
</table>
A HASP dongle cannot be found on the dongle service, either it hasn’t been plugged in or the HASP licence manager hasn’t been installed or started, see chapter 3.2.

Make sure you have the latest version of the NetHASP licence manager is installed on the dongle server, see chapter 3.2.1.

Make sure that the nethasp.ini file has been set up correctly and that the correct dongle is attached to the HASP licence server, see chapter 3.2.2.

The software is finding the incorrect dongle on the network, make sure that the nethasp.ini file has been set up correctly and that the correct dongle is attached to the dongle server, see chapter 3.2.2.
6 Contact Information

If you require further assistance please contact Graitec on the following:

Address: Graitec UK Limited
         The Old Forge
         South Road
         Weybridge
         KT13 9DZ

Tel: +44 (0) 1932 858516

Fax: +44 (0) 1932 859099

E-mail: For Support queries support@graitec.co.uk
       For all other queries mail@graitec.co.uk

Website: www.graitec.co.uk
Appendix A

NetHASP.ini Setup for a LAN Windows Dongle Server

[NH_COMMON]
NH_IPX = Disabled
NH_NETBIOS = Disabled
NH_TCPIP = Enabled

[NH_TCPIP]
NH_SERVER_ADDR = Graitec04
NH_USE_BROADCAST = Disabled

NetHASP.ini setup for a Novell Netware Dongle Server

[NH_COMMON]
NH_IPX = Enabled
NH_NETBIOS = Disabled
NH_TCPIP = Disabled

[NH_IPX]
NH_SERVER_NAME = int1234