

Site Code Manager Applet Manual

TREND

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1 ABOUT THIS MANUAL

This manual applies to the Site Code Manager Applet. It is designed to help you become familiar with the principles of how to use the applet. It is assumed that the engineer has a good understanding of the Trend system.

1.1 Conventions Used in this Manual

There are numerous items and instructions in this manual, the conventions below are designed to make it quick and easy to find and understand the information.

- Menu commands are in **bold** type.
- Buttons and options that you need to select are in **bold** type.
- The names of text boxes and dialogue boxes are in **bold** type.
- Key combinations that you should press appear in normal type. If joined with a plus sign (+), press and hold the first key while you press the remaining one(s). For example, CTRL+P indicates holding down the control key while pressing P.
- Text you should enter is in *Italic* type.

1.2 Contacting Trend

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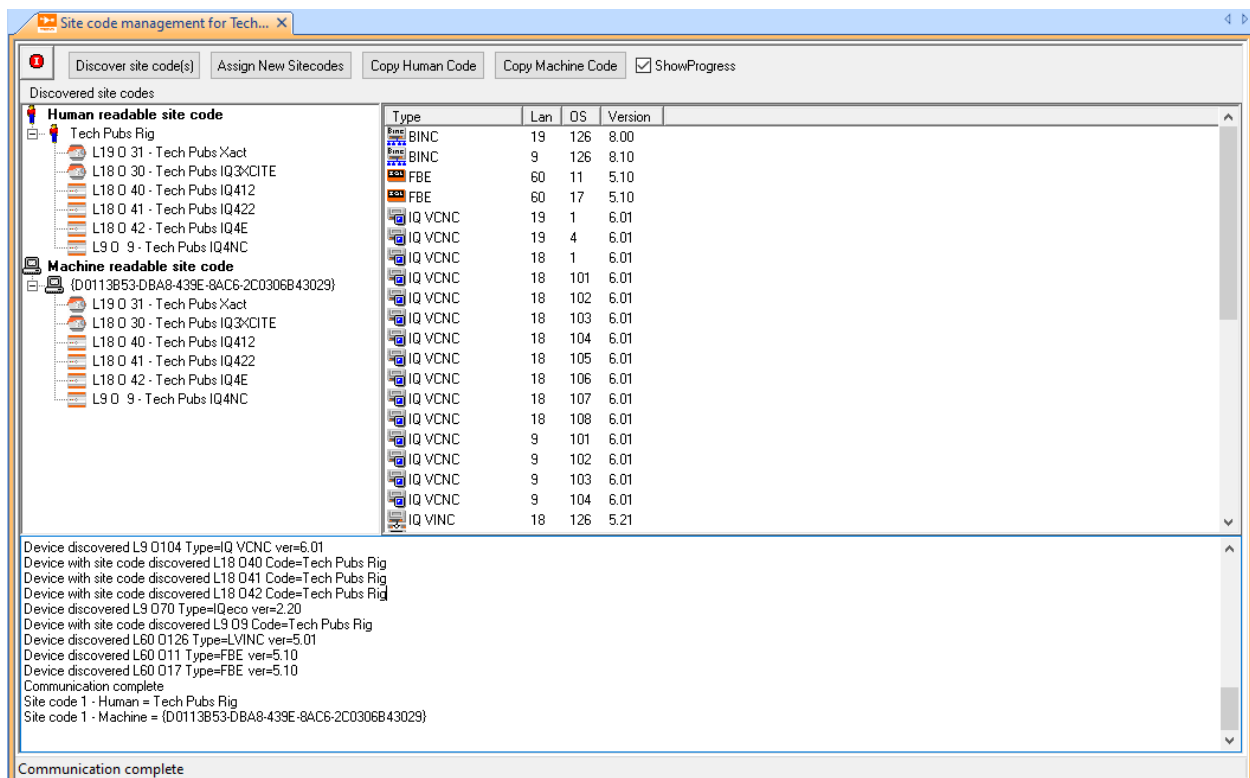
2 ABOUT THE SITE CODE MANAGER APPLET

The Site Code Manager Applet is a ToolSET applet designed to allow the human and machine-readable site codes of devices on a site to be viewed, and set up.

Site codes enable a group of Trend System devices to be uniquely identified by users, and supervisors. There are two site codes, human readable, and machine-readable. The human readable site code provides a description of the site that is used in email alarms etc to identify the site. It is the responsibility to the engineer to ensure that it uniquely describes the site. The machine-readable site code is used by devices and supervisors receiving communications from a device to identify the site from which the communication came from. The machine-readable site code is generated automatically, and is unique in the entire world. The machine-readable site codes are in the standard format for a GUID.

2.1 The Site Code Manager Window

The **Site Code Manager Window** enables both the machine-readable, and the human site codes of devices on a site to be viewed, and if required set up.



The window is divided into four areas

Device List

The **Device List** area contains a list of all devices on the site.

Discovered Site Codes

The **Discovered Site Codes** area contains a list of all the human readable and machine-readable site codes on the site. Underneath each site code is a list of the devices that have that site code set up.

Progress Box

The **Progress Box** indicates the current progress of any task being performed by the applet. It can be hidden by clearing the **Show Progress** check box. Information in the **Show Progress** box can be copied and pasted by right clicking in the **Show Progress** box and choosing the required option from the menu.

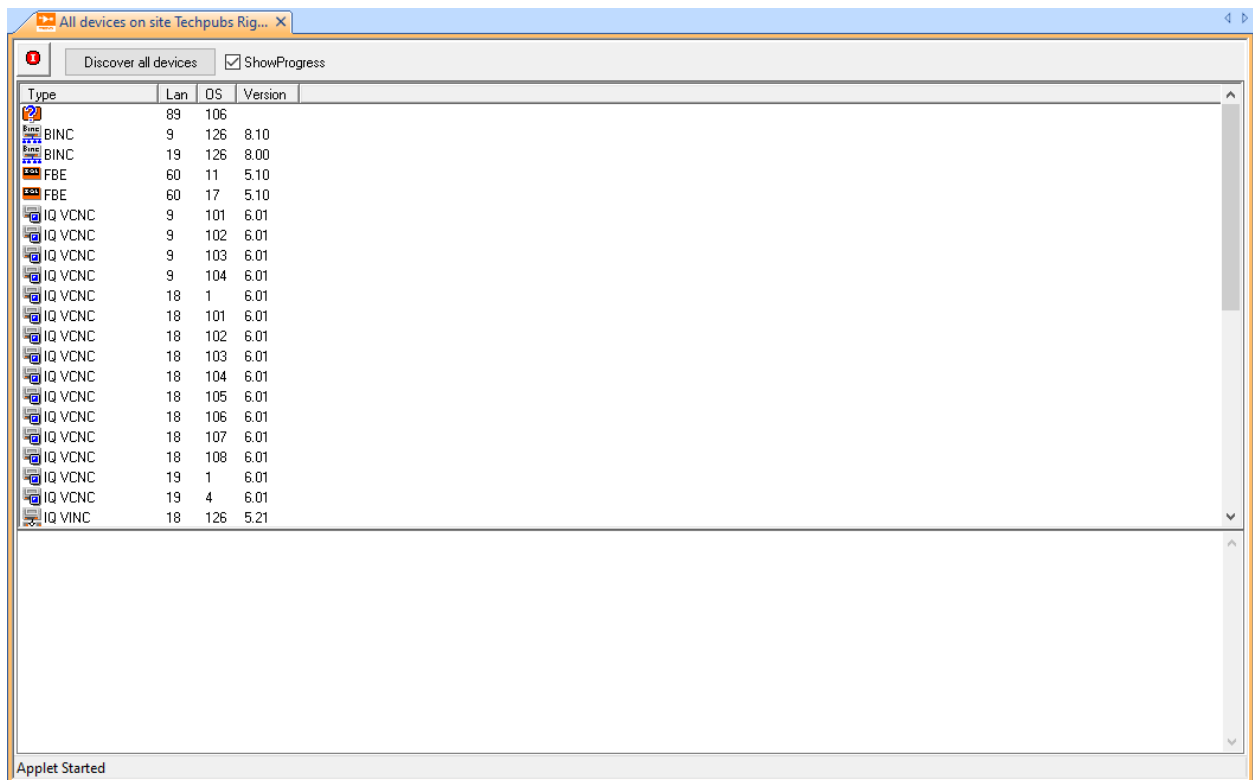
Toolbar

The **Toolbar** contains the **Discover all devices** button that enables all the devices and their site codes on the site to be learnt. The **Info** button that provides access to the applets on line help, and the **Show progress** check box that enables the **Progress box** to be hidden.

About the Site Code Manager Applet

2.2 The All Devices on Site Window

The **All Devices on Site Window** displays a list of all the devices on the site.



The window is divided into three areas:

Device List

The **Device List** area contains a list of all devices on the site.

Progress Box

The **Progress Box** indicates the current progress of any task being performed by the applet. It can be hidden by clearing the **Show Progress** check box. Information in the **Show Progress** box can be copied and pasted by right clicking in the **Show Progress** box and choosing the required option from the menu.

Toolbar

The **Toolbar** contains the **Discover all devices** button that enables all the devices on the site to be learnt. The **Info** button that provides access to the applets on line help, and the **Show progress** check box that enables the **Progress box** to be hidden.

3 INSTALLATION

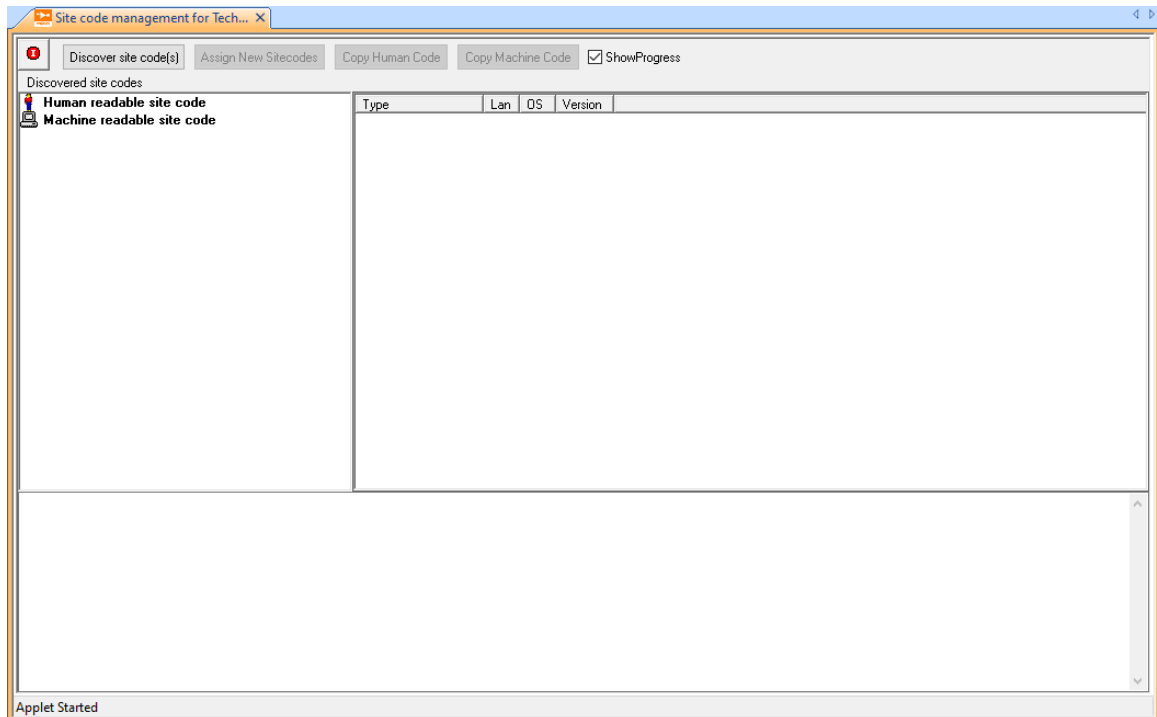
The Site Code Manager Applet is installed during the installation of the software that uses it.

4 SET UP THE SITE CODES

This section describes how to set up the human readable and machine-readable (GUID) site codes for a site.

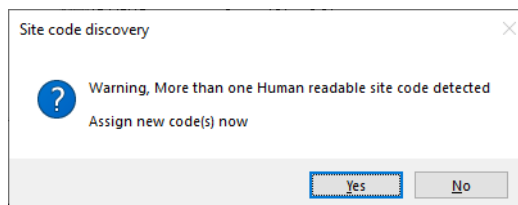
To setup the site codes:

1. Display the site for which the site codes are to be set up in the **System View**.
2. Right-click the site and select **Site code manager**. The **Site Code Manager Window** is displayed.



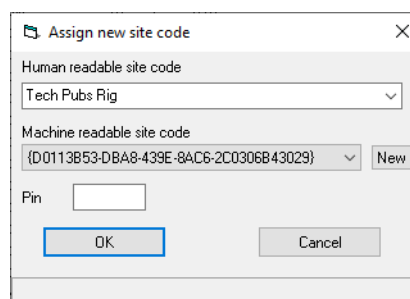
3. Click **Discover site code(s)**. The Site Code Manager Applet will discover devices on the site.

If the site contains more than one human readable site code, or more than one machine-readable site code the Site code discovery dialogue box is displayed which allows the human readable site code or machine readable site code that si to be used for the site to be specified.



To specify which site codes are used for the site:

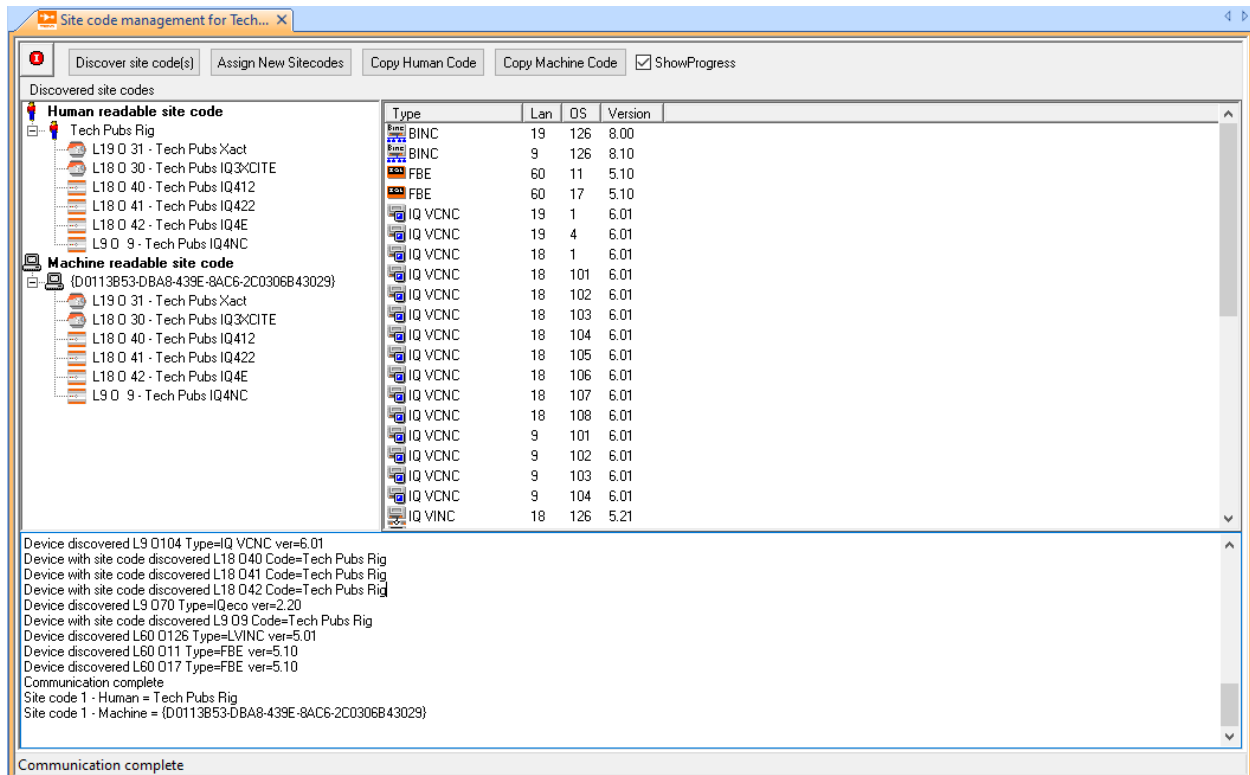
- Click **Yes**. The **Assign new site code** dialogue box is displayed.



Set up the Site Codes

- In the **Human readable site code** box specify the human readable site code that is to be used for the site, either click the required code in the box to select an existing site code or enter the required code.
- In the **Machine readable site code** box specify the machine-readable site code, either click the required code in the box to select an existing site code, or click **New** to generate a new machine-readable site code.
- If any of the controllers have security enabled in the **Pin** box enter the PIN that will authorise the change.
- Click **OK**. The '\$' parameter of the address module in the devices will be set to the text in the **Human readable site code** box, and the 'O' parameter of the address module in the devices will be set to the text in the **Machine readable site code** box.

Once the operation is complete the **Site Code Manager Window** is updated



If the site codes are not as required new site codes can be assigned:

- Click **Assign New site codes**. The **Assign new site code** dialogue box is displayed.
- In the **Human readable site code** box specify the human readable site code that is to be used for the site, either click the required code in the box to select an existing site code or enter the required code.
- In the **Machine readable site code** box specify the machine-readable site code, either click the required code in the box to select an existing site code, or click **New** to generate a new machine-readable site code.
- If any of the controllers have security enabled in the **Pin** box enter the PIN that will authorise the change.
- Click **OK**. The '\$' parameter of the address module in the devices will be set to the text in the **Human readable site code** box, and the 'O' parameter of the address module in the devices will be set to the text in the **Machine readable site code** box.

The site codes can be copied to enable them to be pasted into other applications.

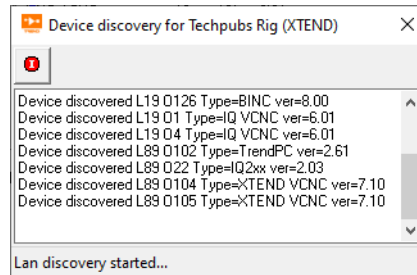
- To copy the human readable site code click **Copy Human Code**
- To copy the machine-readable site code click **Copy Machine Code**.
- To hide/display the progress box select/deselect the **Show Progress** check box.

5 LEARN THE ENTIRE SITE

The contents of an entire site can be quickly learnt and displayed in the **System View**.

To learn the entire site:

1. Display the site that is to be learnt in the **System View**.
2. Right-click the site and select **Discover all devices**. The **Device Discovery** dialogue box is displayed, and the applet will learn all devices on the site.



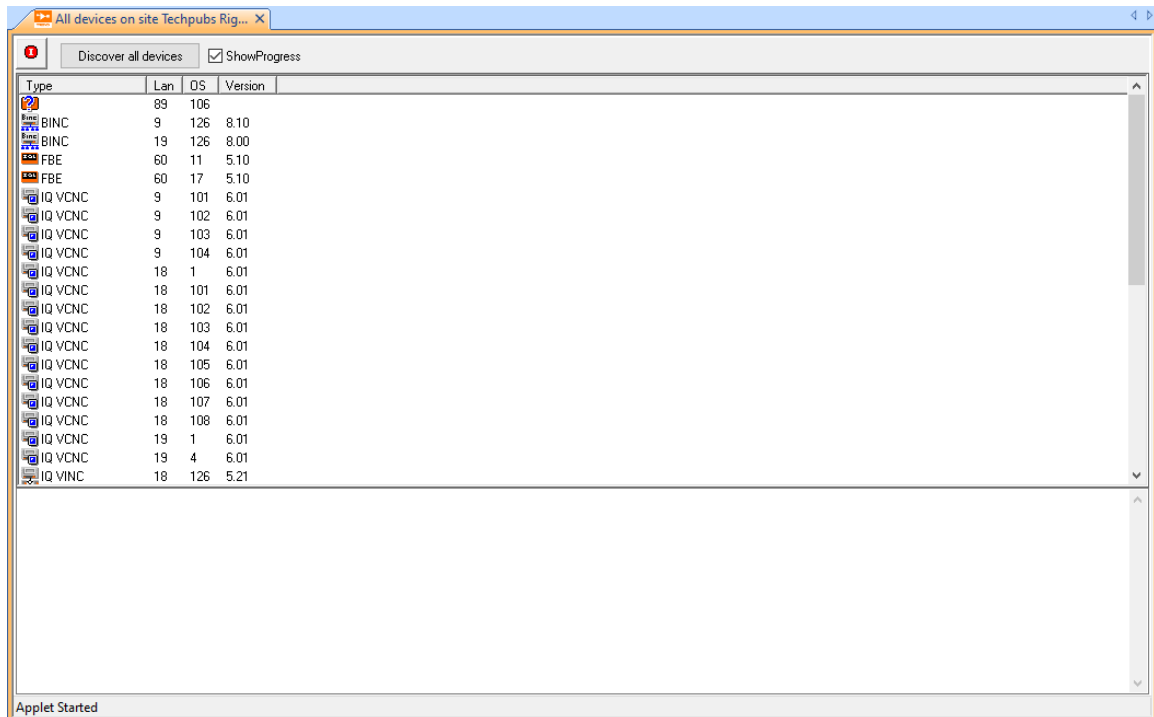
Once the entire site has been learnt the **Device Discovery** dialogue box will close, and the **System View** updated with the learnt information.

6 LIST ALL DEVICES ON THE SITE

The contents of an entire site can be quickly viewed.

To view all devices on the site:

1. Display the site that is to be viewed in the **System View**.
2. Right-click the site and select **List all devices in Site**. The **All Devices on Site Window** is displayed.



- To ensure the list of devices is up to date click **Discover all devices**
- To run other applets can be run right click the device and select the required applet from the menu.
- To hide/display the progress box select/deselect the **Show Progress** check box.

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