



## **Colledia Control Installer**

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**March 7, 2016**

## 1 Introduction

This document will take you through the full process of installing a version 4.5 system onto a clean windows XP machine. This machine will then be used as the server to create all the other client machines from or it can be used as a stand alone development workstation for Colledia V4.5 control solutions.

This installer will deploy the full set of Colledia Control Version 4.5. Another executable, installed by this application, can be found in the “install” folder of your new system. This is used to create a basic Colledia system on all other client or driver machines. This basic install is then updated, in the normal way, from the server you have just created. See later.

Another document **XXXXXXX** will provide you with a recommended windows configuration/setup for this machine.

## 2 Processes

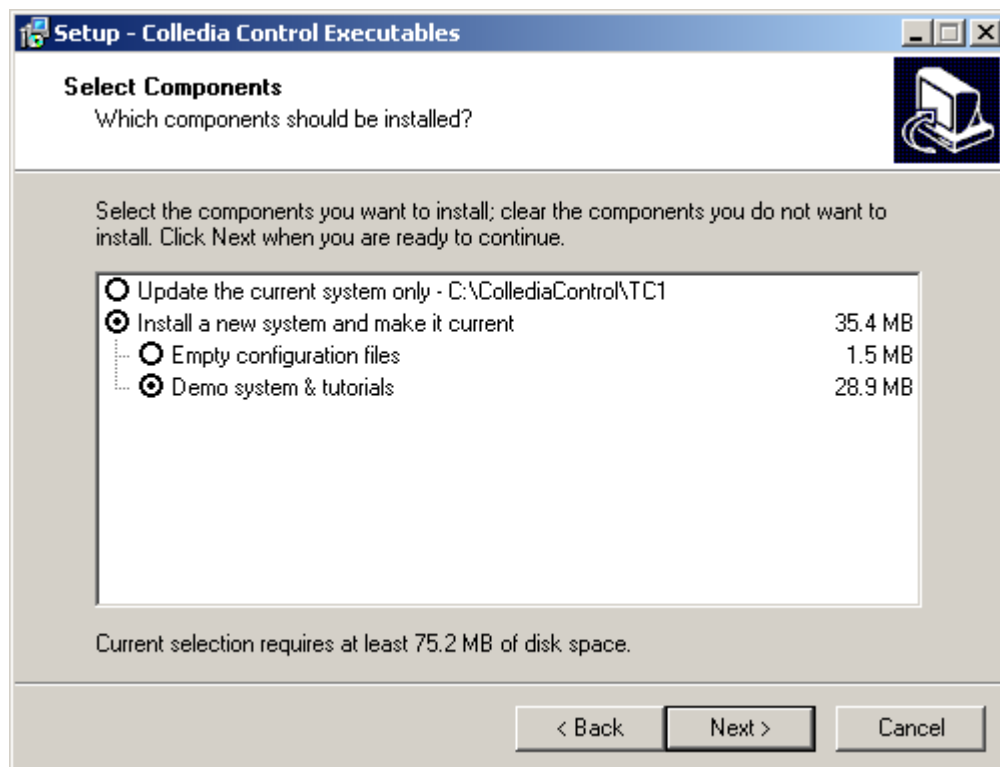
### 2.1 Main setup (setup.exe)

Navigate to and run setup.exe

Click <Next>

#### 2.1.1 Select Components

You are then presented with some options - Figure 1 Select Components Dialogue



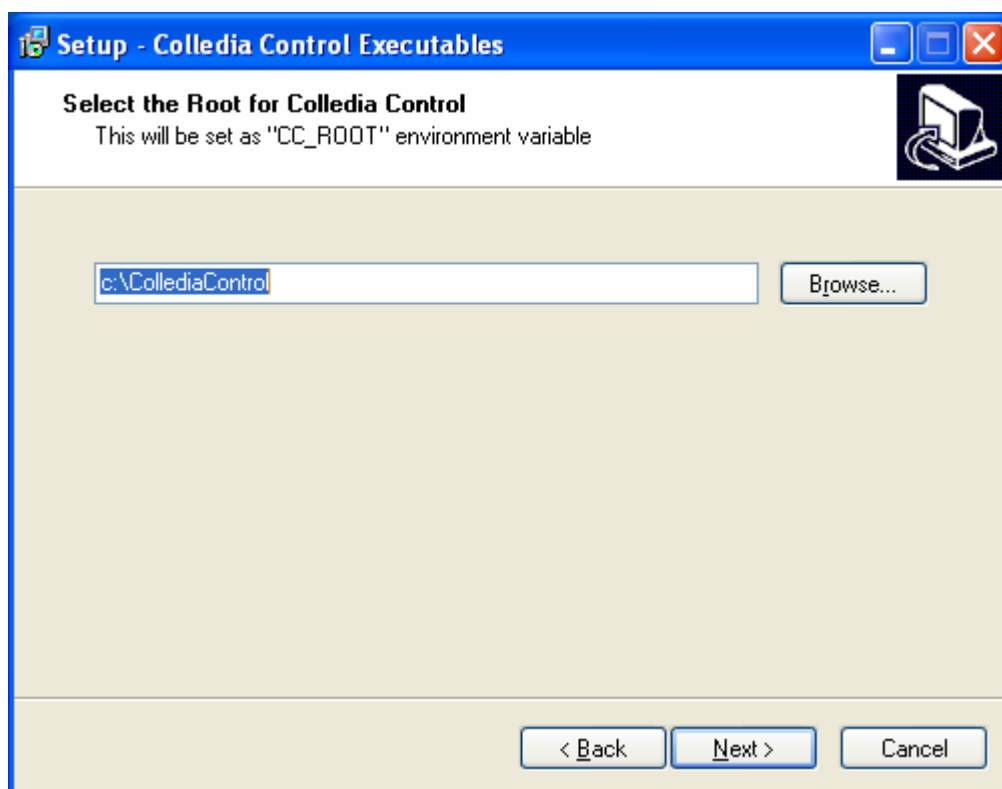
**Figure 1 Select Components Dialogue**

- Update current system only. The installer will ascertain from your environment variables, if set, the current system you are running. In the example shown it is TC1. Selecting this option will update all the core binaries and libs of your existing system; you will then be taken to 2.1.6 Additional Tasks.
- Install a new system. This has two sub options;
  1. a clean install
  2. demonstration system and tutorials (this is an example of a CTA/MCR system, along with some tutorials that take you through panel creation)

Click <Next>

## 2.1.2 Set Colledia folder and system root

you are then offered to set the folder where your Colledia Control system will be installed and set the environmental variable CC\_Root - Figure 2 Select Root



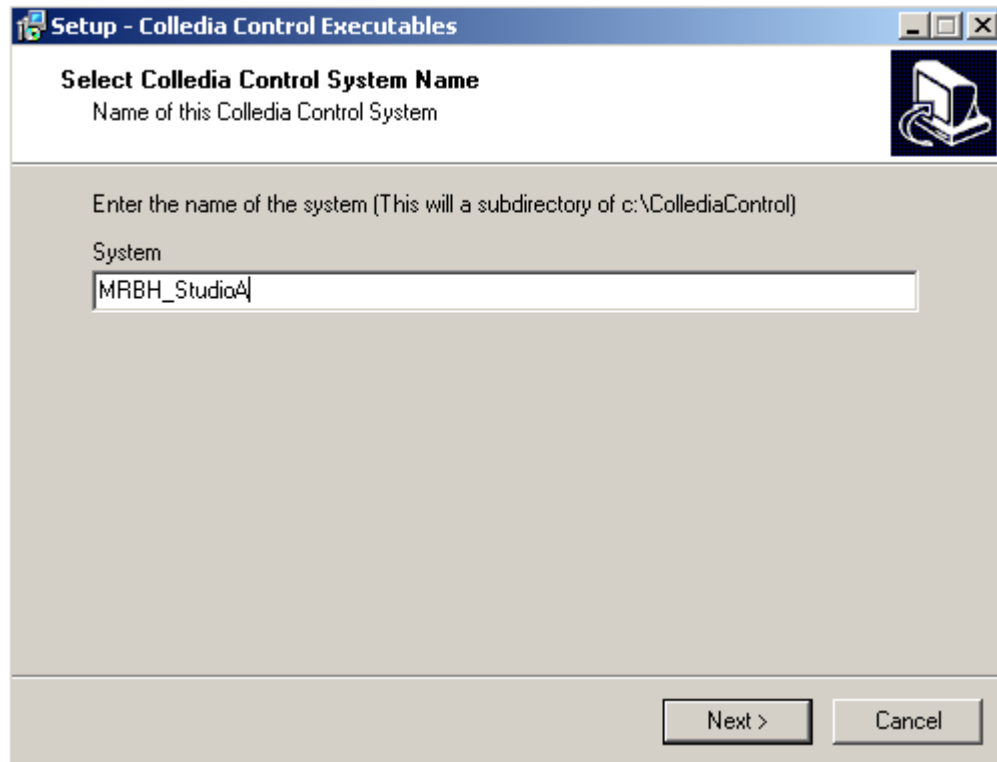
**Figure 2 Select Root**

CollediaControl will be offered as the default, it is recommended that you accept this. If you want to change it, use the Browse button. The folder will be created as necessary.

Click <Next>

## 2.1.3 Set Colledia system name

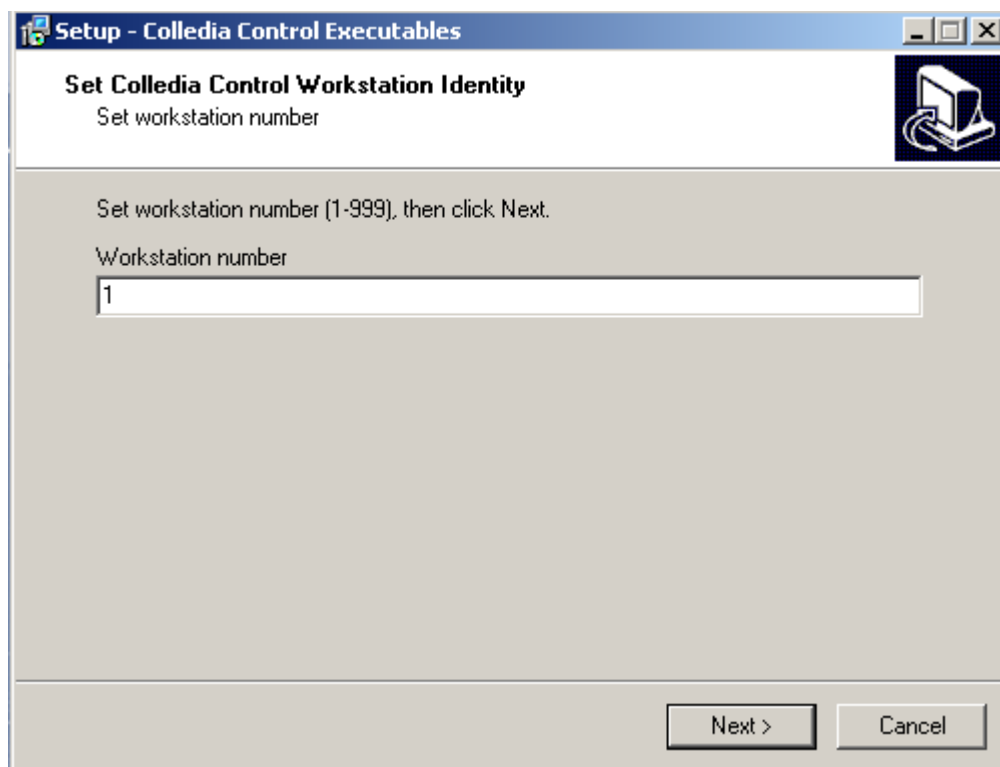
Here you will be asked to give your system a name, in Figure 3 Select System MRBH\_StudioA is defined. Make the name as descriptive as possible. If you want to try the demonstration system then set this to Demo.



**Figure 3 Select System**

Click <Next>

## 2.1.4 Set Workstation Number



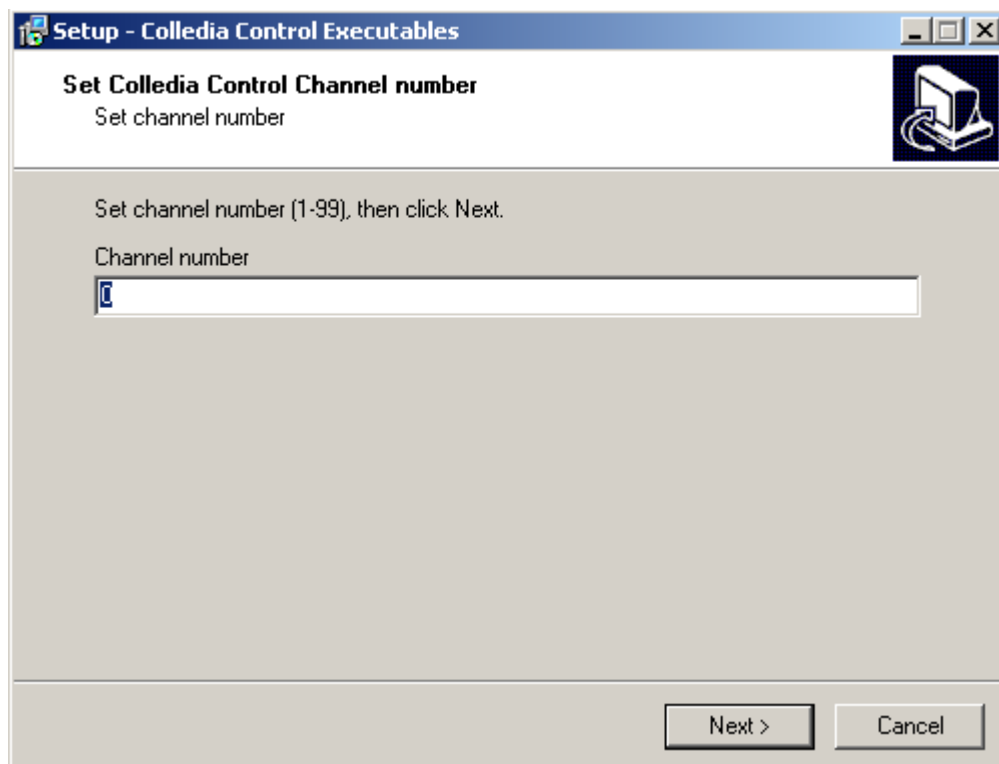
**Figure 4 Set Work Station number**

Set the workstation number as necessary. It is recommended that workstation **1** is used for the CollediaControl Server. If you want to use the demonstration system set this to **101** which will give you a configuration that runs on one machine. If you want to use the demonstration system with more than one workstation, please see the demo system documentation for further details.

Click <Next>

## 2.1.5 Set CSI Channel

You are then prompted to set the channel number that CSI and your system will use. This is normally **0** for a project but will be whatever is appropriate for a development or demonstration environment.



**Figure 5 Select CSI Channel Number**

Click <Next>

## 2.1.6 Additional Tasks

The process is now almost complete. The final selection page is for any additional tasks - Figure 6 Additional Tasks.

If it is a new system you can decide if you require a shortcut on the desktop that uses the previously set environment variables to run workstation manager.

If you are upgrading an existing system you get the option to install the updated documents - this is a separate location so that any system specific document changes are not lost.

If the installer determines that Visual Studio 6 is installed (environment variable MSDevDir exists) on the computer you can add the Visual Studio integration. The integration allows you to open a bncs\_ui file from the file view in Visual Studio and to use the driver/automatic application creation wizard.

This installer can create a defaults.ini file (see 2.2.1 Automated Defaults) to simplify the process of installing workstations. There is an option here to request this. It is also necessary to indicate whether there should be a Reserve Server.

Finally a summary of all the options you have selected is presented before you actually install - Figure 7 Installation Summary.

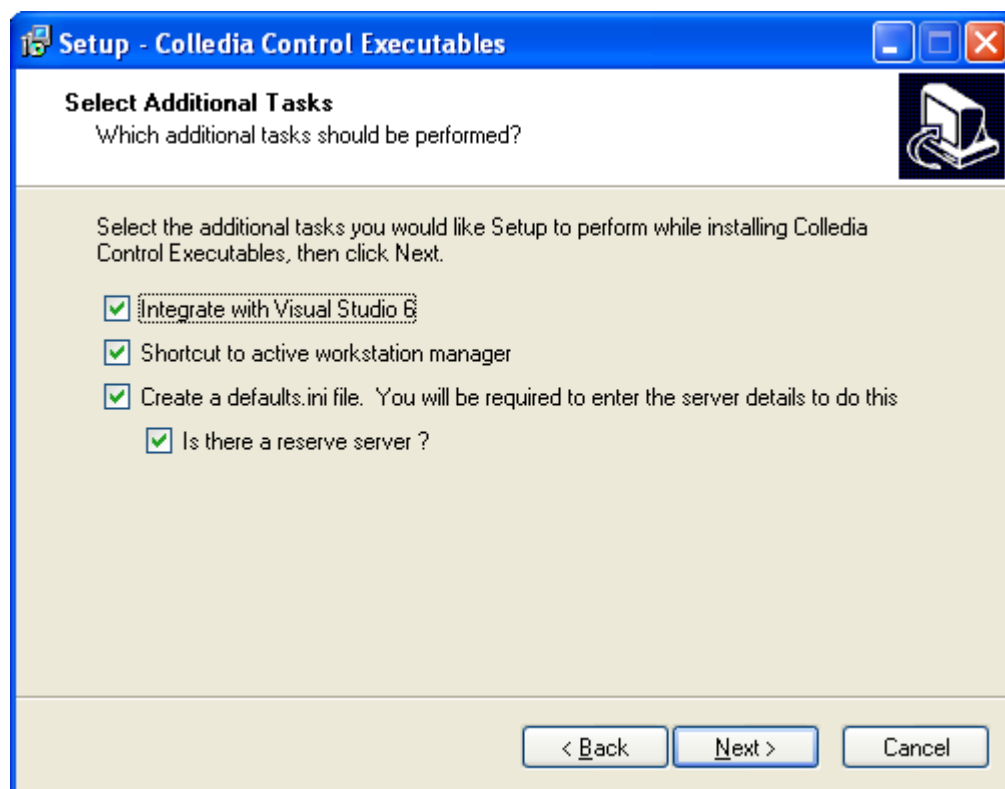


Figure 6 Additional Tasks

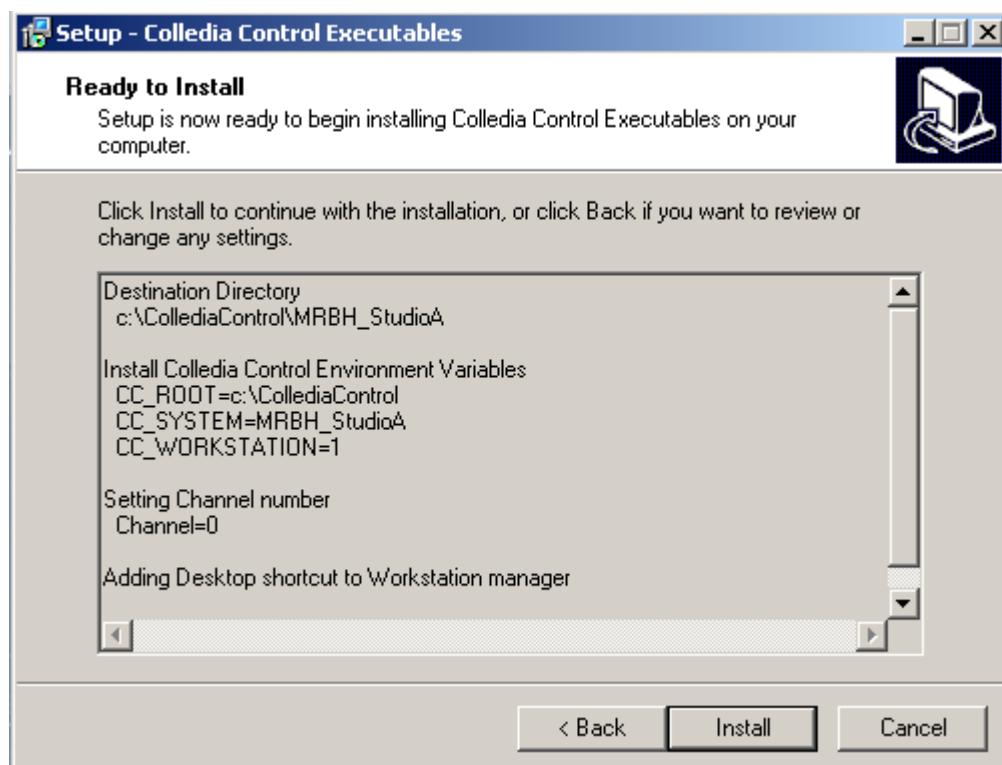


Figure 7 Installation Summary

## 2.1.7 Install

Click Install to perform the actual installation.

## 2.1.8 SetLana

The installer will then run SetLana to allow you to select the Lana number to use.

See 2.2.3 Set LAN adaptor (setlana.exe) for more details.

## 2.2 Workstation Install (cc\_workstation\_install)

This application is normally run from the server you have just created, it resides in the installer folder of your system i.e. C:\collediaControl\MRBH\_StudioA\install. In addition to the above steps you are asked three more questions:

- Set the address/name of the “main” and “reserve” servers
- Set the LAN adaptor that will be used for the Colledia Network

### 2.2.1 Automated Defaults

The Workstation installer is able to read installation parameters from a file called defaults.ini that is in the same directory as CC\_Workstation\_Install.exe.

This file is a Windows ini format file. It should have a section called [Setup] and may have the following data items – System, Server, ReserveServer. All these items are optional.

System is the name of the system. In the example above it is MRBH\_StudioA.

Server is the full name of the main server.

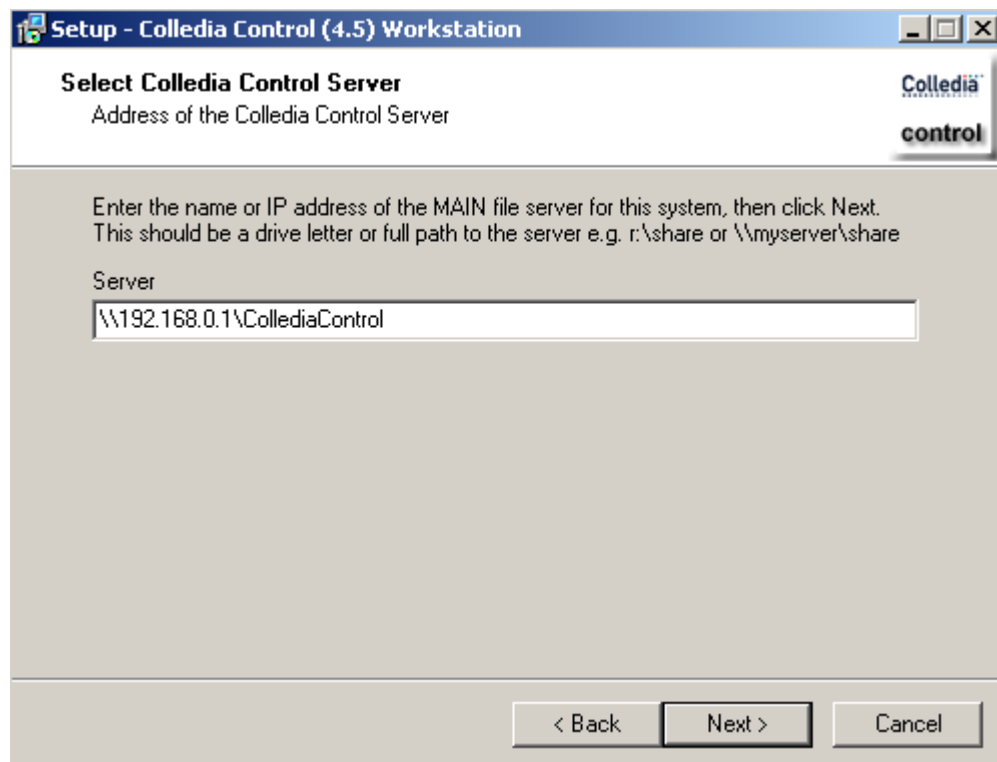
ReserveServer is the full name of the reserve server.

For example :

```
[Setup]
System= MRBH_StudioA
Server=\\MRBH \CollediaControl
ReserveServer=\\MRBH_Reserve\CollediaControl
```

### 2.2.2 Main and Reserve Servers





**Figure 8 Select Main Server**

In the example the server and the share are shown as the IP address and the name of the share - equally well the server could be connected to via a name i.e. \\CCServer\CollediaControl

An optional reserve server can also be specified in a following dialogue - leave blank if not required.

**NOTE** The user names and passwords on the server and clients need to match. See document **XXXXXX**

## 2.2.3 Set LAN adapter (setlana.exe)

This will set the LAN adapter that Colledia Control will use for communication to the network. The example (Figure 9 SetLana) shows a machine with several adapters set up; the one to use in this case is 5, though normally it will be 0. Highlight the required adapter and click OK

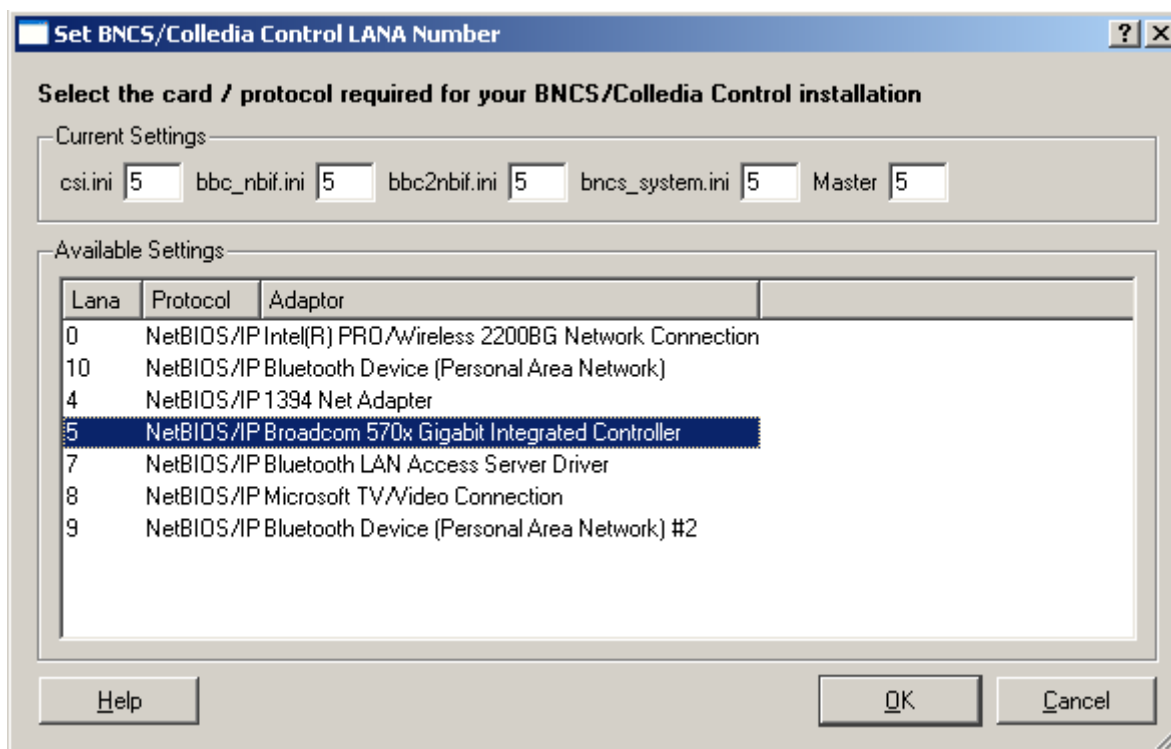


Figure 9 SetLana

## 3 Version Control

Version	Date	Author	Comments
0.1	3 <sup>rd</sup> October 2006	Andrew Prince	
0.2	7 <sup>th</sup> November 2006	Mark Baldry	Added VC6 integration and updated few minor points.
0.3	4 December 2006	Richard Kerry	Minor points – Still Inno version 4
0.4	4 December 2006	Richard Kerry	Changed to Inno 5.
0.5	5 December 2006	Richard Kerry	Added automated creation of defaults.ini.
0.6	5 December 2006	Richard Kerry	Added automatic run of setlana in main installer.