CXpro^{HD} Installation and Licencing
USER GUIDE

Cylon

CXpro^{HD} Installation and Licencing (MAN0147 rev 2)

TRADEMARKS

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UniPut™ technology is covered by UK Patent GB 2 400 991 and Irish Patent 84413

www.cylon.com

Style conventions used in this document:

UI Text: Text that represents elemets of the UI such as button names, menu options etc is presented with a grey background and border, in Tahoma font which is traditionally used in Windows UIs. For example:

Ok

Standard Terms (Jargon): Text that is not English Language but instead refers to industry standard concepts such s Strategy, BACnet, or Analog Input is represents in slightly condensed font. For example:

BACnet

Code: Text that represents File paths, Code snippets or text file configuration settings is presented in fixed-width font, with a grey background and border. For example:

```
$config_file = c:\CYLON\settings\config.txt
```

Parameter values: Text that represents values to be entered into UI fields or displayed in dialogs is represented in fixed-width font with a shaded background. For example

`10°C`

Product Names: Text that represents a product name is represented in bold coloured text. For example

CBX-8R8-H

PC Keyboard keys: Text representing an instruction to press a particular key on the keyboard is enclosed in square brackets and in bold folt. For example:

[Ctrl]+**[1]**

CONTENTS

INTRODUCTION

To use **CXpro^{HD}**, you must

1) run the setup program to either install (on a new PC) or upgrade (on an existing engineering PC) the software. This process is described in detail in *0Installing CXpro^{HD}* on page 6.

2) apply a Licence to the installed software. If you do not have an existing software licence, you can generate a request files during installation, or at any time after installation. Note you must send a generated request file to Cylon by email in order to receive a valid licence.

INSTALLING CXPRO^{HD}

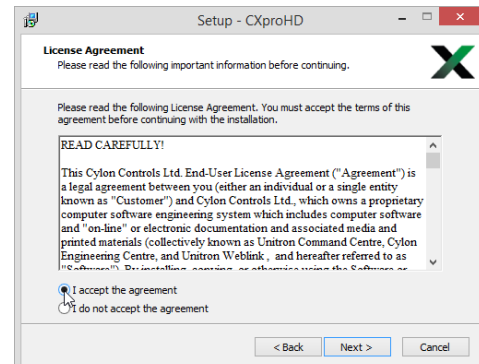> **Note**: to install **CXpro^{HD}** you must have administrator rights on the PC.

To install **CXpro^{HD}**, run the program `CXpro^{HD} Setup.exe` from the provided USB drive or download:

Name	Date modified	Type	Size
DAO350	27/07/2018 11:00	File folder	
Firmware upgrade utilities	27/07/2018 11:00	File folder	
vcredist_x86	27/07/2018 11:00	File folder	
vcredist_x86_2008	27/07/2018 11:00	File folder	
vcredist_x86_2010	27/07/2018 11:00	File folder	
autorun.inf	19/01/2017 12:50	Setup Information	1 KB
CXproHD Setup.exe	27/07/2018 03:20	Application	138,322 KB
dotNetFx40_Full_x86_x64.exe	19/01/2017 12:50	Application	49,268 KB
hinstall.exe	21/06/2018 02:12	Application	20,926 KB
lsinit.exe	19/01/2017 12:50	Application	524 KB
Readme.txt	19/01/2017 12:50	Text Document	2 KB
ShelExec.exe	19/01/2017 12:50	Application	19 KB
UnitronFingerprintCollection.exe	19/01/2017 12:50	Application	1,212 KB
UnitronSymbolsLibrarySetup.exe	19/01/2017 12:50	Application	768 KB
WindowsInstaller-KB893803-x86.exe	19/01/2017 12:50	Application	2,525 KB
WindowsXP-KB899418-x86-ENU.exe	19/01/2017 12:50	Application	550 KB

Press Next on the installation screen,

then read and accept the License Agreement

Specify the location into which **CXpro**^{HD} will be installed.

> **Note**: Make sure there are **no spaces** in the location, and that none of the following characters are used: **. ! $**
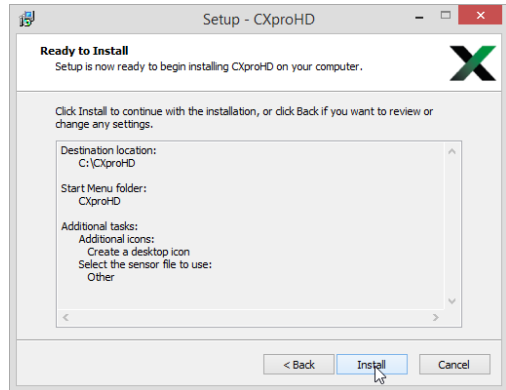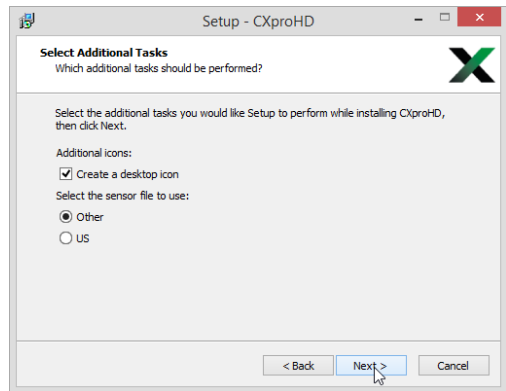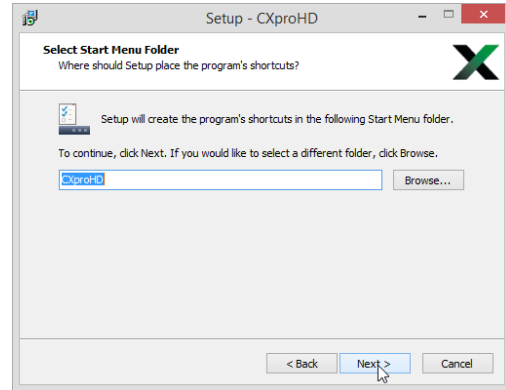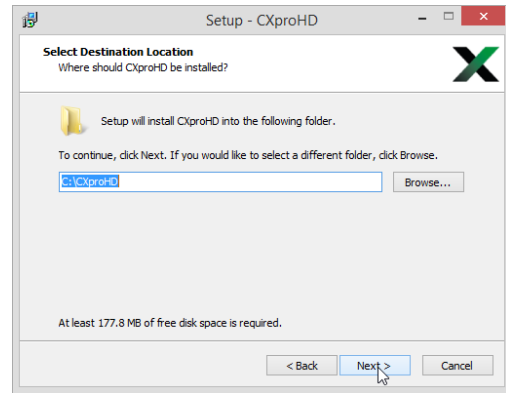
Enter a name for **CXpro**^{HD}'s Windows Program Group.

If you would like a Desktop Icon for **CXpro**^{HD}, check the box on the Select Additional Tasks dialog.

You can also specify if you want to use US imperial units for sensor readings, or not.

Click Next.

Click the Install button to start the install process…

When the install process finishes, you will be prompted to configure the BACnet connection settings.

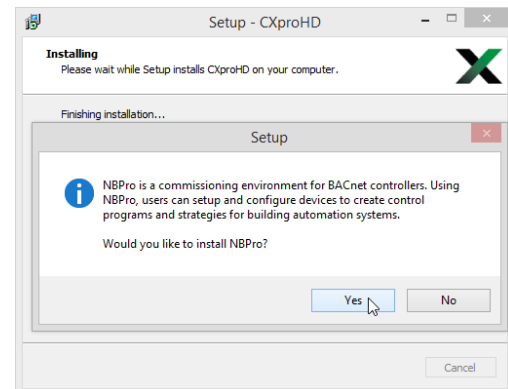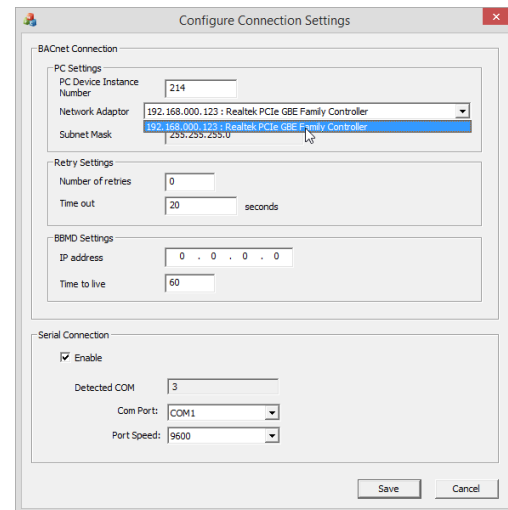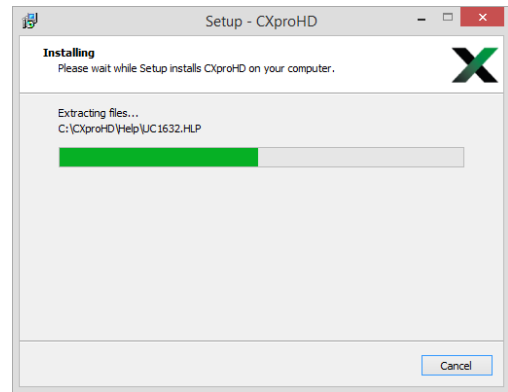The PC Device Instance Number   will be set to "-1". This must be changed to a unique Device Instance Number.

In the Network Adapter drop-down list, select one of the PC's network adapters to be used as the channel for all BACnet communication.

If you wish to connect to a remote BACnet Site, enter that Site's IP address in the BBMD settings section.

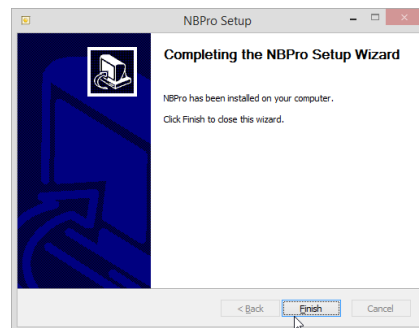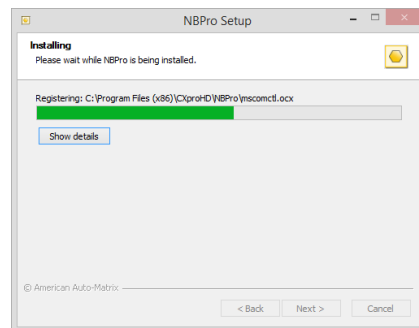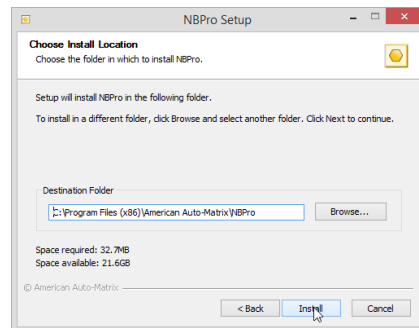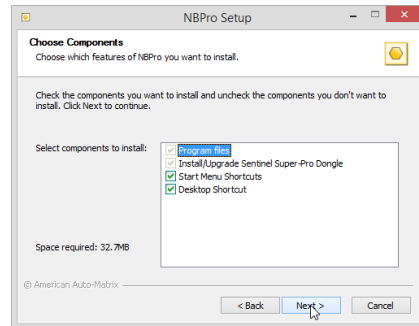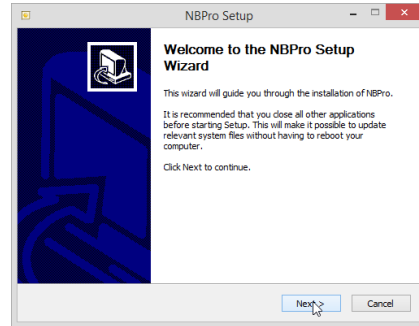If **CXpro^HD** will connect to the BMS Site through a Serial Connection, that connection can be configured in this dialog.

When the Configure Connection Settings dialog is complete, click Save .

You will be offered the option to install Cylon's BACnet exploration/commissioning utility, **NBpro**.
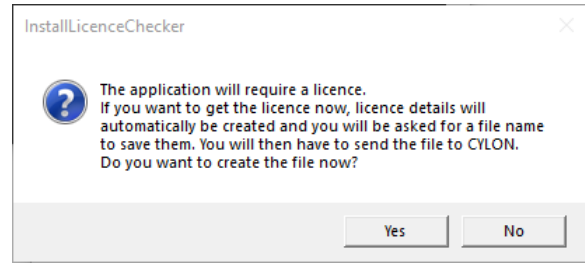
If you click Yes , the **NBpro Setup Wizard** will open:

You will be offered the option to generate a licence request file for the PC on which you are installing **CXpro^HD**.

You can do this now, or at a later time - see *Requesting and Applying a Licence to CXpro^HD* on page 11 for details.

If you have already installed a Cylon licence on this PC you may skip this step.

InstallLicenceChecker

The application will require a licence.
If you want to get the licence now, licence details will automatically be created and you will be asked for a file name to save them. You will then have to send the file to CYLON.
Do you want to create the file now?

Yes | No

If you select **Yes** , then you will be prompted for a filename and location. Save the Licence request file, and then **email it to Cylon** in order to receive the Software **Dongle**.

CXpro^HD is now installed. If prompted, you may need to restart the PC before using **CXpro^HD**.
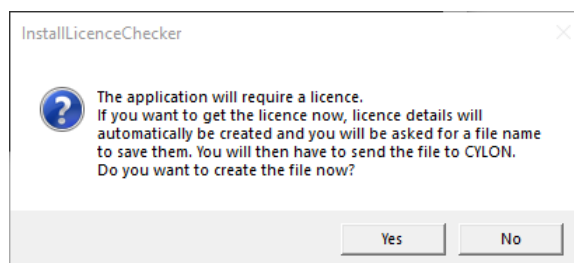

Setup - CXproHD

Completing the CXproHD Setup Wizard

Setup has finished installing CXproHD on your computer. The application may be launched by selecting the installed icons.

Click Finish to exit Setup.

Finish

CXpro^{HD} requires a valid licence in order to operate. The licence is provided by Cylon via email.

Note: Before getting a licence, ensure that your computer is not connected to a network through an external device (such as a docking station). Othewise, the licence may not be valid once the docking station is disconnected from the PC. A cable directly attached to the PC or a Wi-Fi connection are OK.
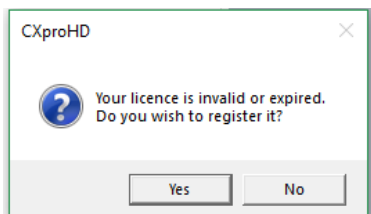
Requesting a licence

If the PC does not contain a licence when **CXpro^{HD}** is being installed, you will be offered the option to generate a licence request file for the PC on which you are installing **CXpro^{HD}**.
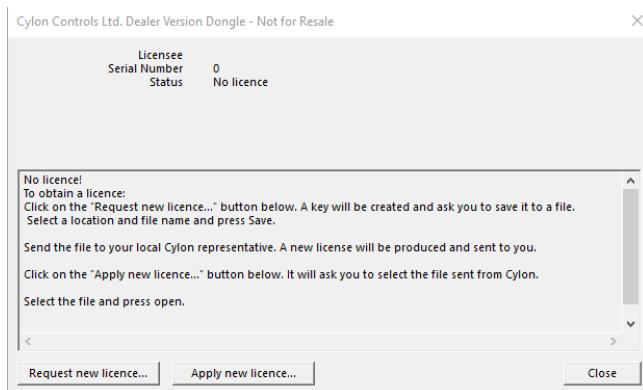

If you select Yes , then you will be prompted for a filename and location. Save the Licence request file, and then email it to Cylon in order to receive the Software Dongle.

When running the application

If you choose **not** to request a licence during the installation process, the software will operate for a period of time. After that period has expired, you will not be able to use **CXpro^{HD}**, and a message will be displayed prompting you to register the software:
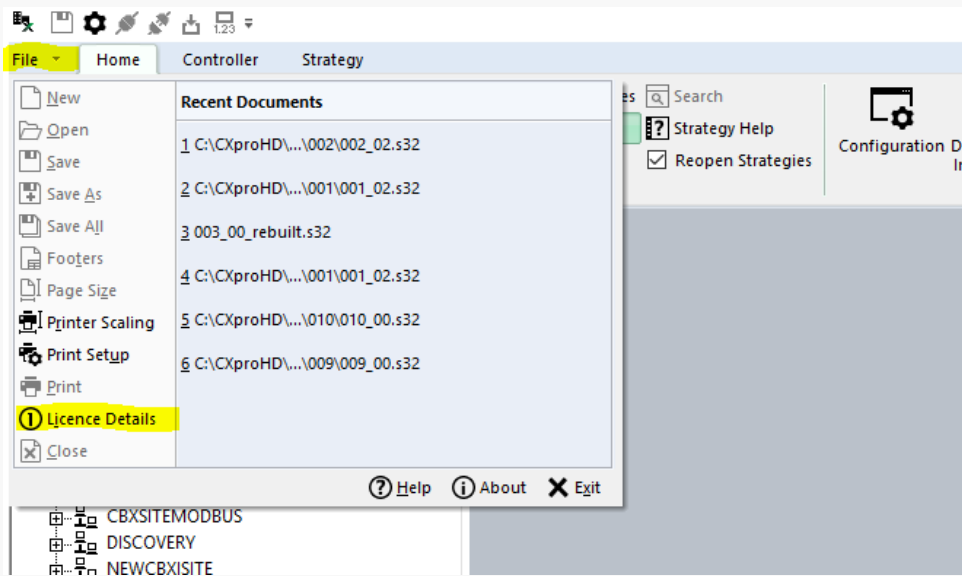

Click Yes to open the Licence Details dialog:

If you click the Request new licence... button you will be prompted for a filename and location. Save the **Licence Request** file, and then **email it to Cylon** in order to receive the "**Software Dongle**" (licence file).
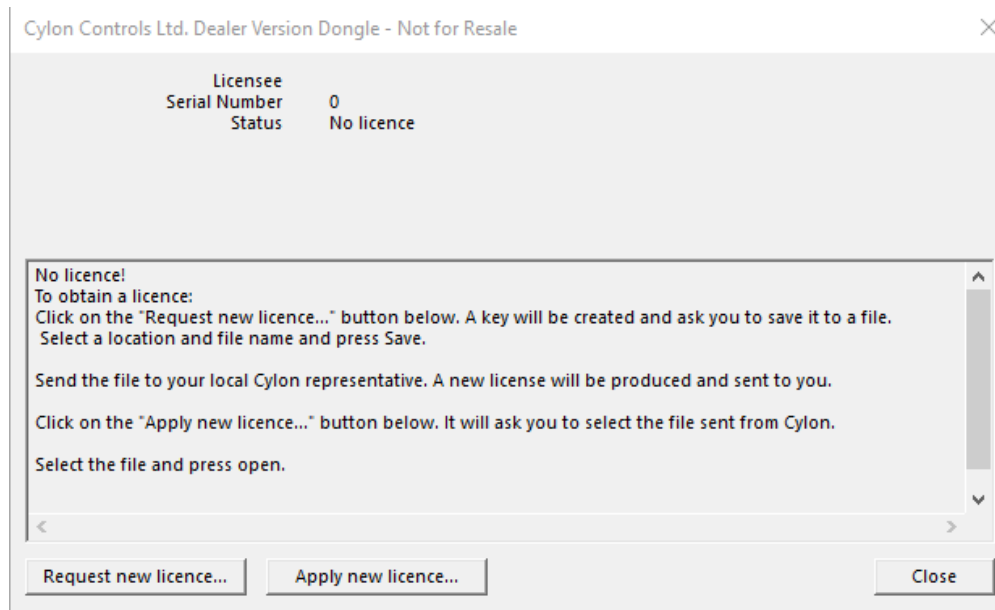
Note: If the PC does have an active licence or is still in the grace period, the Licence Details dialog can be accessed by selecting Licence Details from the File menu.

Applying a licence

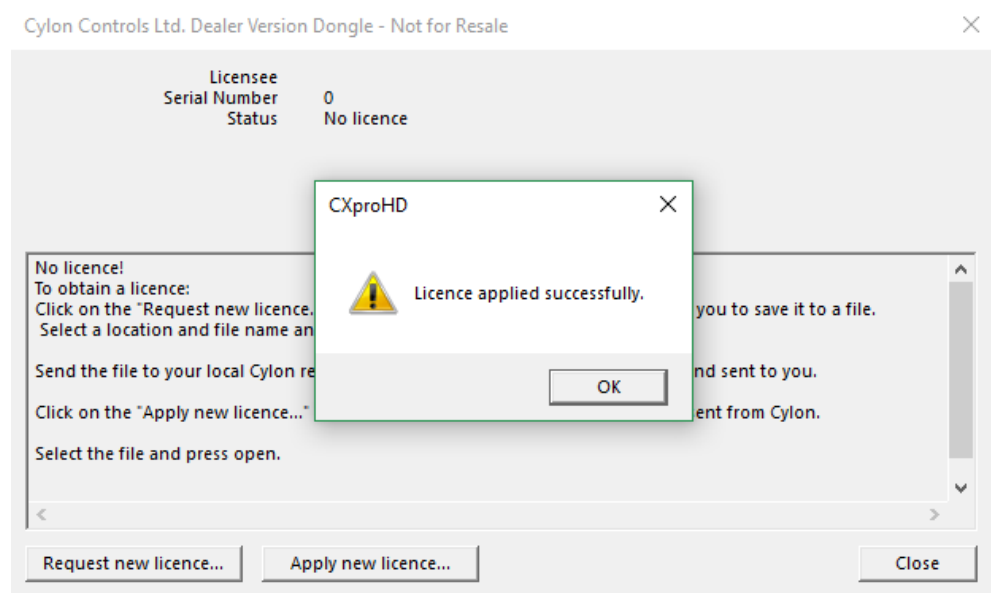When the licence file is received from Cylon, it must be applied to **CXproHD** as follows:

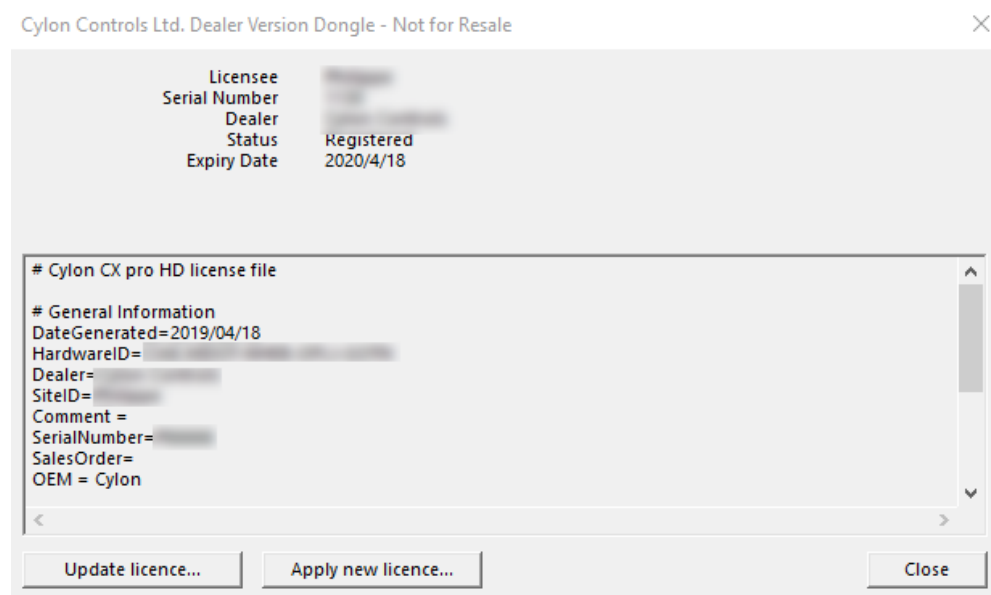Select Licence Details from the File menu to open the Licence Details dialog.

Click the Apply new licence... button.

In the Windows Open File dialog, select the file supplied by Cylon, and click Open .

A message is displayed indicating that the licence has been applied successfully:

When you click OK , the details of the licence will be displayed:

The software is now licenced.

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