



Modbus Plugin (for ComfortClient)

Revision History

Version 4.1.3.1 – (26 April 2015)

Architecture:

- Microsoft .NET 4.5 console application developed under Visual Studio 2013 Community Edition
- Tested on Windows 7, 8 and 8.1

Tested against Comfort version:

- Comfort II Ultra Firmware – 7.068, File System – 34
- UCM/Eth3 Firmware – 7.061

Bug Fixes/Changes

- Support for Plugin Framework API v 2.0.1.7.

New Features

- None.

Version 4.1.2.1 – (13 Sept 2013)

Architecture:

- Microsoft .NET 4.5 plugin developed under Visual Studio 2012

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 7.033, File System – 34
- **UCM05:** Firmware – 7.023

Bug Fixes/Changes

- None.

New Features

- None.

Version 4.1.1.5 – (6 Sept 2013)

Architecture:

- Microsoft .NET 4.5 plugin developed under Visual Studio 2012

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 7.033, File System – 34
- **UCM05:** Firmware – 7.023

Bug Fixes/Changes

- New installer technology. Application is now migrated to a new framework and Visual Studio version.
- Data files Folders (Configs & Logs) are now installed by default to the “c:\ProgramData” folder. Note the ProgramData folder is hidden by default so you need to make visible in Windows Explorer (Folder Settings) if you want to see the files there.

New Features

- New Online Update Checker added to the Plugin Main Menu.

Version 3.1.2.1 – (23 Sept 2012)

Architecture:

- Microsoft .NET 4 console application developed under Visual Studio 2010
- Note this version needs the full .NET 4 framework (not “Client Profile” version)

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 6.022, File System – 34
- **UCM05:** Firmware – 6.028

Bug Fixes/Changes

- Service Log Files were not being aged out (deleted). They are now subject to the MaxLogFileAge setting in ModbusManager.

New Features

- None

Version 3.1.1.8 – (28 April 2012)

Architecture:

- Microsoft .NET 4 console application developed under Visual Studio 2010
- Note this version needs the full .NET 4 framework (not “Client Profile” version)

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 6.020, File System – 34
- **UCM05:** Firmware – 6.019

Bug Fixes/Changes

- Status Strip LED may display yellow LED if service stop/start takes a while.
- Reorganised the folder structure for the Modbus plugin.
- The HELP File now opens in the last opened position.
- Improved thread shutdown logic in Service helps gauges to zero (reset) quicker when service is stopped. Previously it had to wait for the polling cycle to timeout which was noticeable with a long polling frequency.

New Features

- Re-coded to support new Plugin Framework Model.
- Support for MaxLogFileAge setting.
- Added Service AutoStart/Stop on Logon/Logout of Comfort.

Version 2.1.1.1 – (27 August 2011) – Not Released

Architecture:

- Microsoft .NET 4 console application developed under Visual Studio 2010
- Note this version needs the full .NET 4 framework (not “Client Profile” version)

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 6.005, File System – 34

- **UCM05:** Firmware – 6.008

Bug Fixes/Changes

- Minimum polling frequency and TCP Port values are now 1 second.

New Features

- None

Version 1.0.2.5 – (22 December 2010)

Architecture:

- Microsoft .NET 3.5 console application developed under Visual Studio 2008

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 5.202, File System – 34
- **UCM05:** Firmware – 5.212

Bug Fixes/Changes

- Snap window now can be resized in ModbusConsole.
- Help can now be accessed from ModbusManager.
- Spelling corrections.
- Updated Help file.

New Features

- None

Version 1.0.2.4 – (15 December 2010)

Architecture:

- Microsoft .NET 3.5 console application developed under Visual Studio 2008

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 5.202, File System – 34
- **UCM05:** Firmware – 5.212

Bug Fixes/Changes

- The '~' and ',' characters are not allowed in *Log Prefix* or (*Mapping*) *ID* names
- Register values are now combined in a single MSMQ Message (per slave polled) to improve performance.

New Features

- Save button on the Snapshot Panel respectively now allows save to Word 2007 (docx)**, Rich Text (rtf) and Text (txt) files. Saved files are now automatically opened by the associated editor once save has completed. ** *Note: Docx (Open XML) is enabled when the optional DocumentFormat.OpenXml.dll file is copied to the Plugins root folder.*

Version 1.0.1.11 – (16 July 2010)

Architecture:

- Microsoft .NET 3.5 console application developed under Visual Studio 2008

Tested against Comfort version:

- **Comfort II Ultra:** Firmware – 5.199, File System – 34
- **UCM05:** Firmware – 5.212

New Features

- First release
- Modules included in Plugin:
 - ModbusService – Modbus Gateway Polling Agent
 - ModbusConsole - Standalone Modbus Plugin “Mini-Console”
 - ModbusPlugin – Common Plugin providing core features set to ComfortClient and Modbus Console
 - ServiceControl – Starts/stops/queries service running status (used by other modules)
- Fully integrated with ComfortClient Menu's but only visible when the plugin is installed
- Modbus Mapped values available on Floorplan objects; Labels and Gauges.