

# XNC Tool

## User guide

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## Introduction

The ElectroCom XNC Tool is meant as a help for configuring the ElectroCom XNC applications. The tool runs on a standard Windows PC. Debug information from an XNC application can be seen within the tool and saved to a file. The tool is furthermore able to simplify and guide the configuration process of the applications.

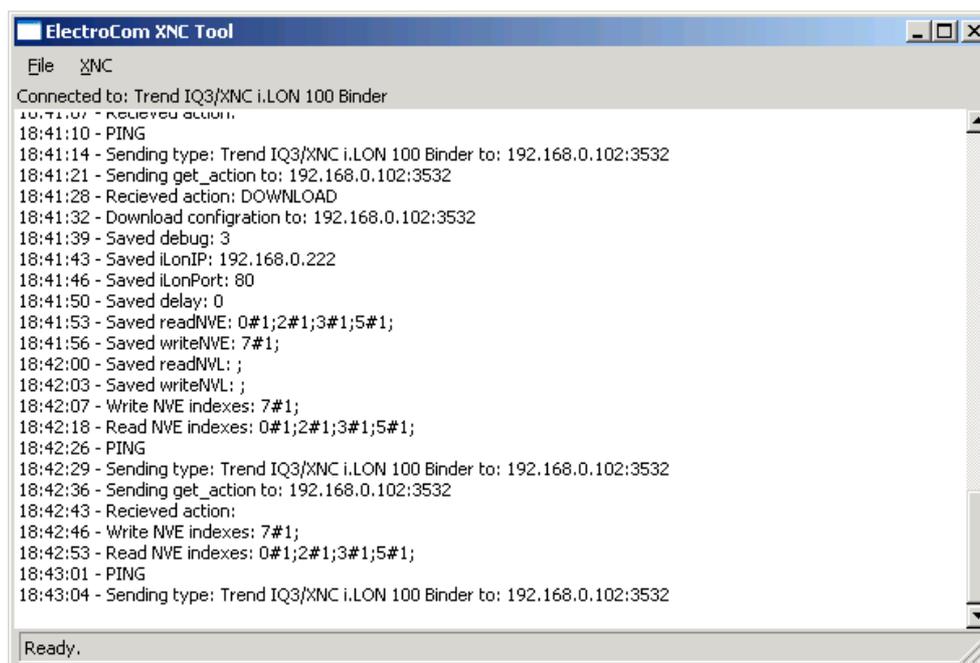
The XNC uses a TCP/IP over Ethernet connection to communicate with the tool. The tool acts as a server where to the XNC can connect. It is therefore a necessity to open up for the tool in the PC's firewall. The tool uses port 3532.

Currently supported applications:

- Trend IQ3/XNC i.LON 100 Binder
- Trend IQ3/XNC Modbus master (only debug)
- Trend IQ3/XNC M-bus master (only debug)

## Debugger

The XNC applications are able to send debug information to the tool which can help to understand what is happening in the application. The information is shown in the main window.



The tool contains a HTTP web server. The server listens at port 3532 for posts from the XNC application. It is therefore a necessity to open up that port in the firewall or enable the ElectroCom XNC Tool in the firewall.

The web server is started from the **XNC** menu by selecting **Listen** or pressing F2.



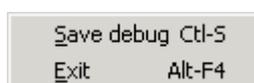
The XNC application has to know at which IP address the ElectroCom XNC Tool is running. Please refer to the specific XNC application manual for help to set that IP address.

If everything is configured correctly debug information will appear in the window. After a while the tool will discover which XNC application that connects to it. The application name is displayed just below the menu bar.

To configure a specific XNC application selected it from the **XNC** menu. The following pages explains what can be configured and how it is done.

The debug information can be saved to a file from the **File** menu by selecting **Save debug** or pressing Ctrl-S. A file for saving can then be selected.

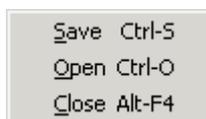
The tool can be exited from the **File** menu by selecting **Exit** or pressing Alt-F4





### Load and save the configuration

The configuration can be saved to a file by selecting **Save** in the **File** menu or pressing Ctrl-S. It can be opened at a later time by selecting **Open** in the **File** menu or pressing Ctrl-O.



The configuration window is closed by selecting **Close** in the **File** menu or pressing Alt-F4.