WEINTEK

EasyRemote I/O User Guide

EasyRemote I/O

This guide walks through the EasyRemote I/O usage on Weintek iR-ETN.

V1.00

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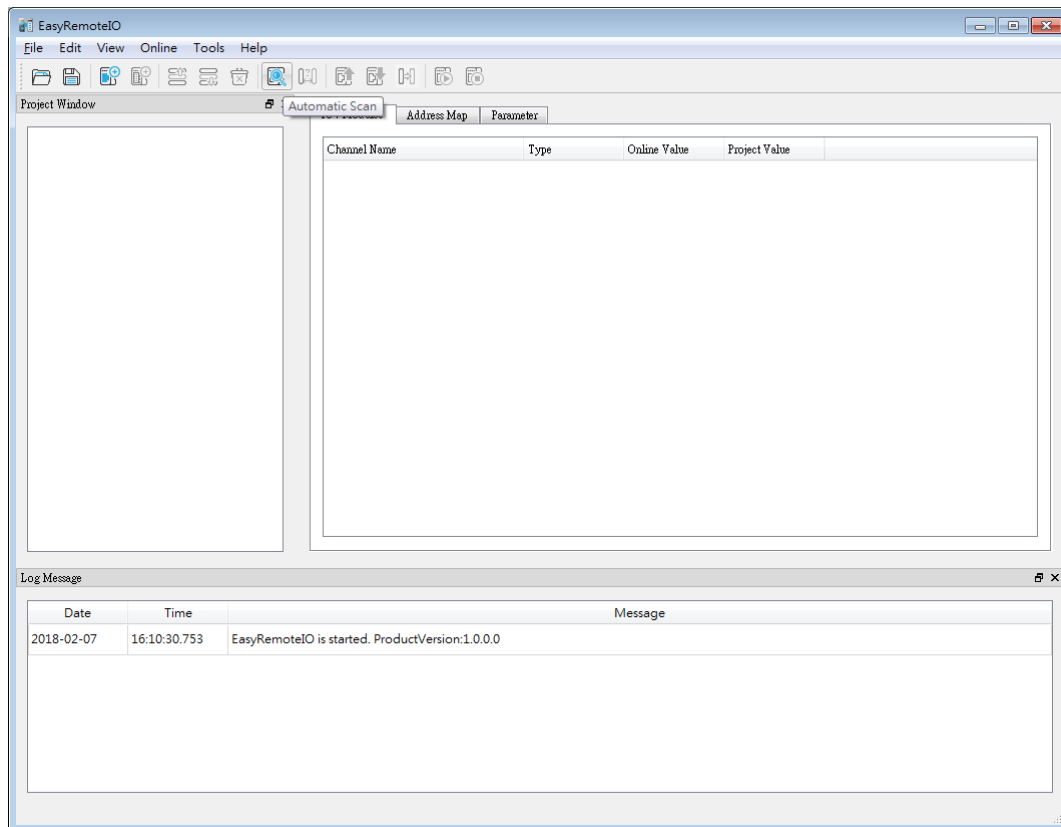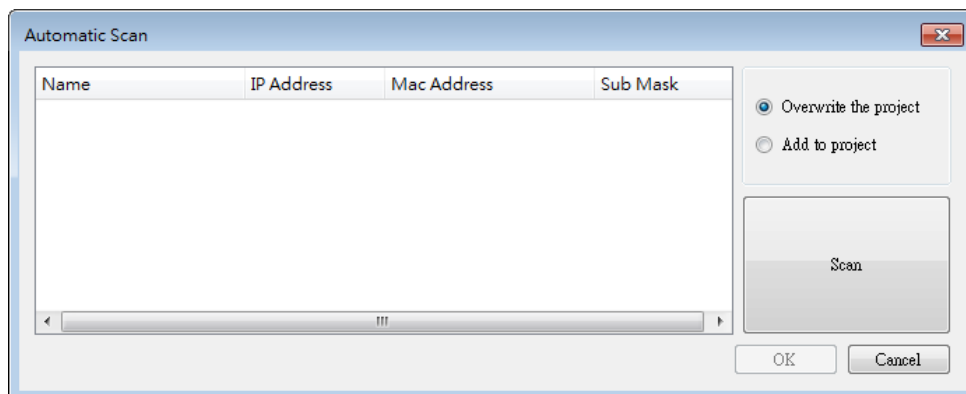## Table of Contents

1. Overview

EasyRemote I/O is a tool for users to set up Weintek iR-ETN, which includes IP address, parameter settings, monitoring and modifying the values.
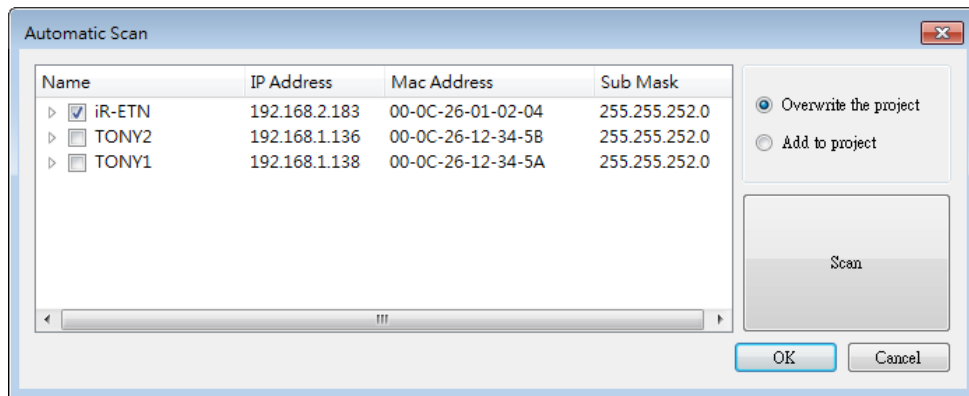
2. Quick Start

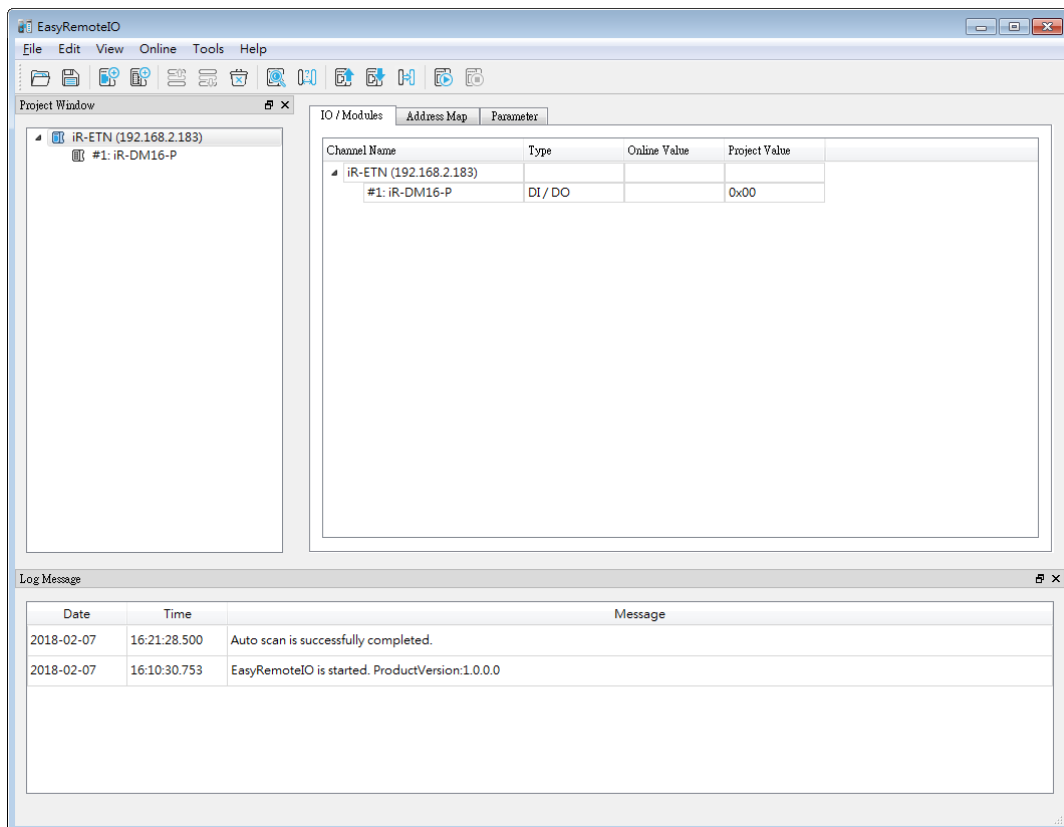Open EasyRemote I/O, click on [Automatic Scan].

Select [Overwrite the project], and click [Scan]. The default IP of iR-ETN is 192.168.0.212. Please make sure the PC is in the same domain: 192.168.0.*.*.
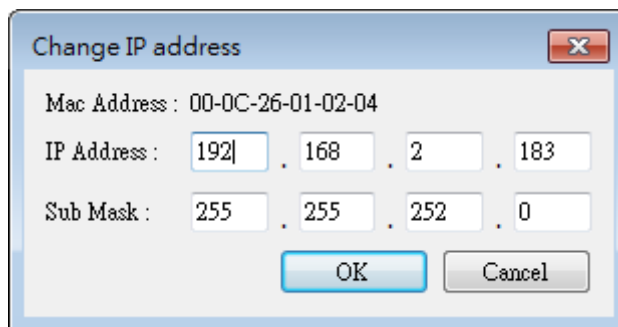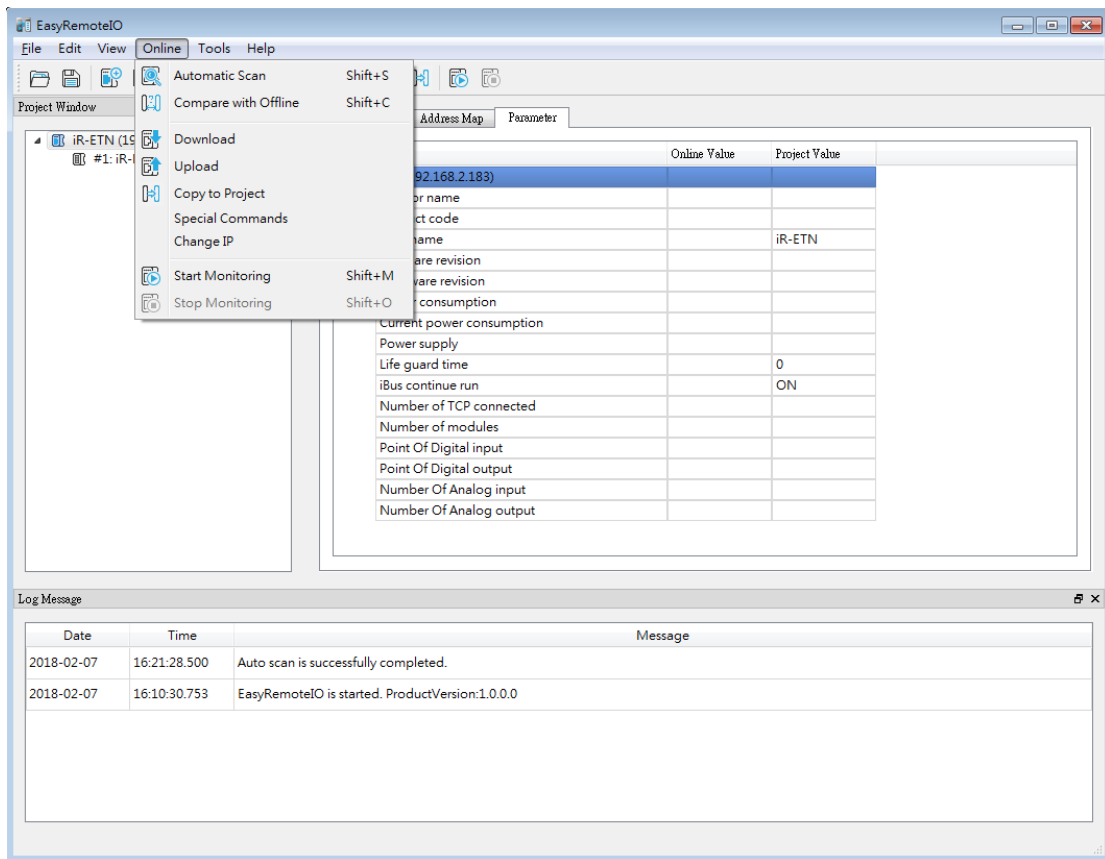
The iR-ETN can be found in Automatic Scan window. Select the iR-ETN you want to modify and click OK.

The iR-ETN and the module's information will be shown as below.
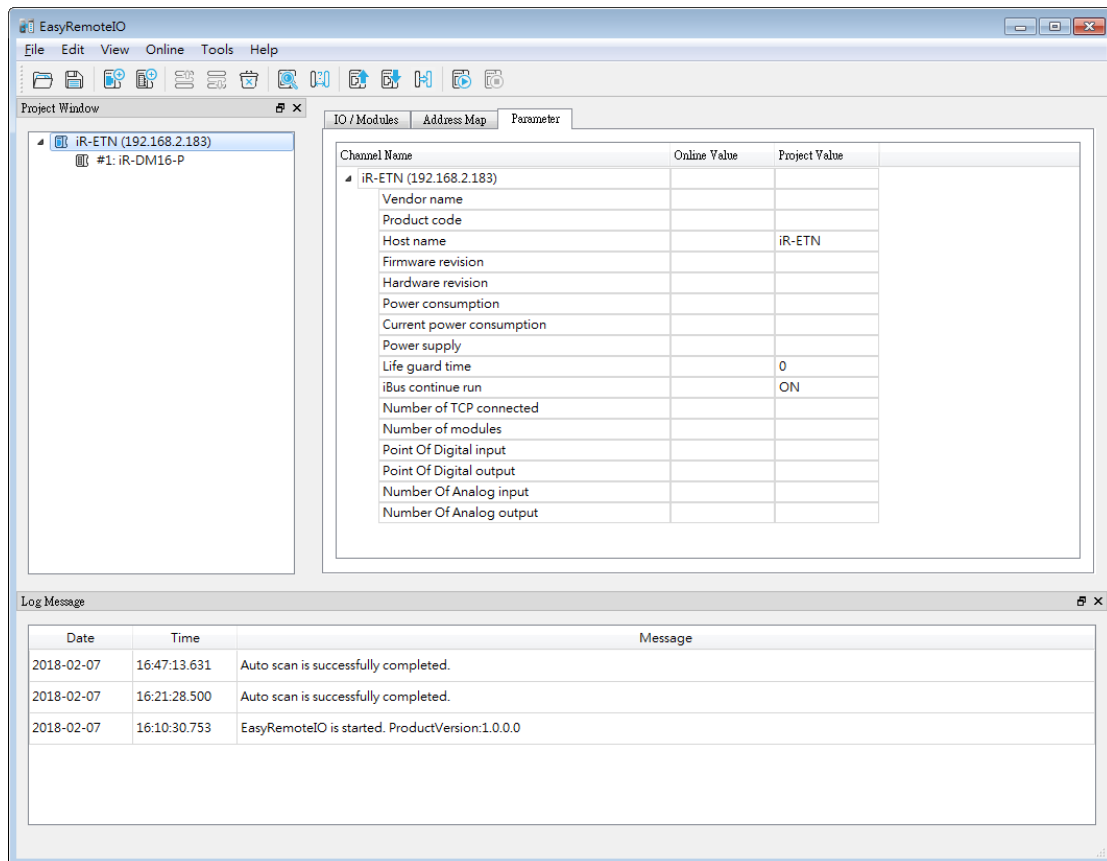

Select [Change IP] in [Online] to change the IP address of iR-ETN and then click OK.
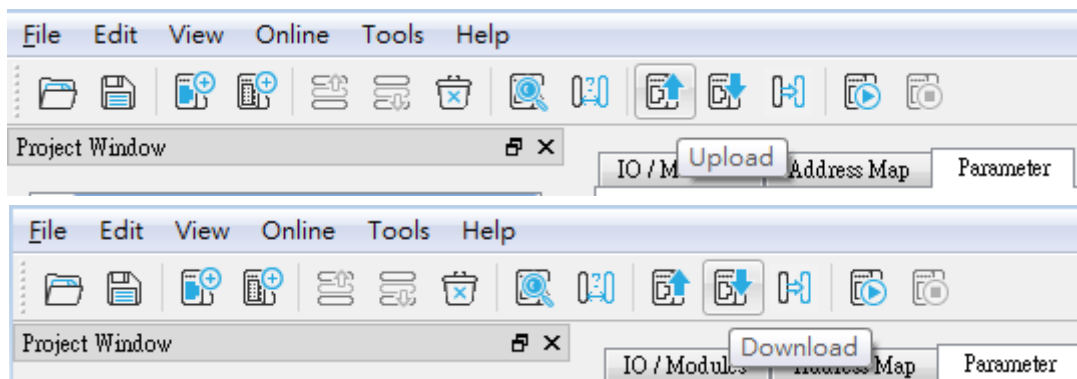
In the Project Window, select iR-ETN and then go to [Parameter] tab in the right column. Here you can change the related parameters of iR-ETN. The actual value of iR-ETN is in the [Online Value] column. The new value should be entered in the [Project Value] column.
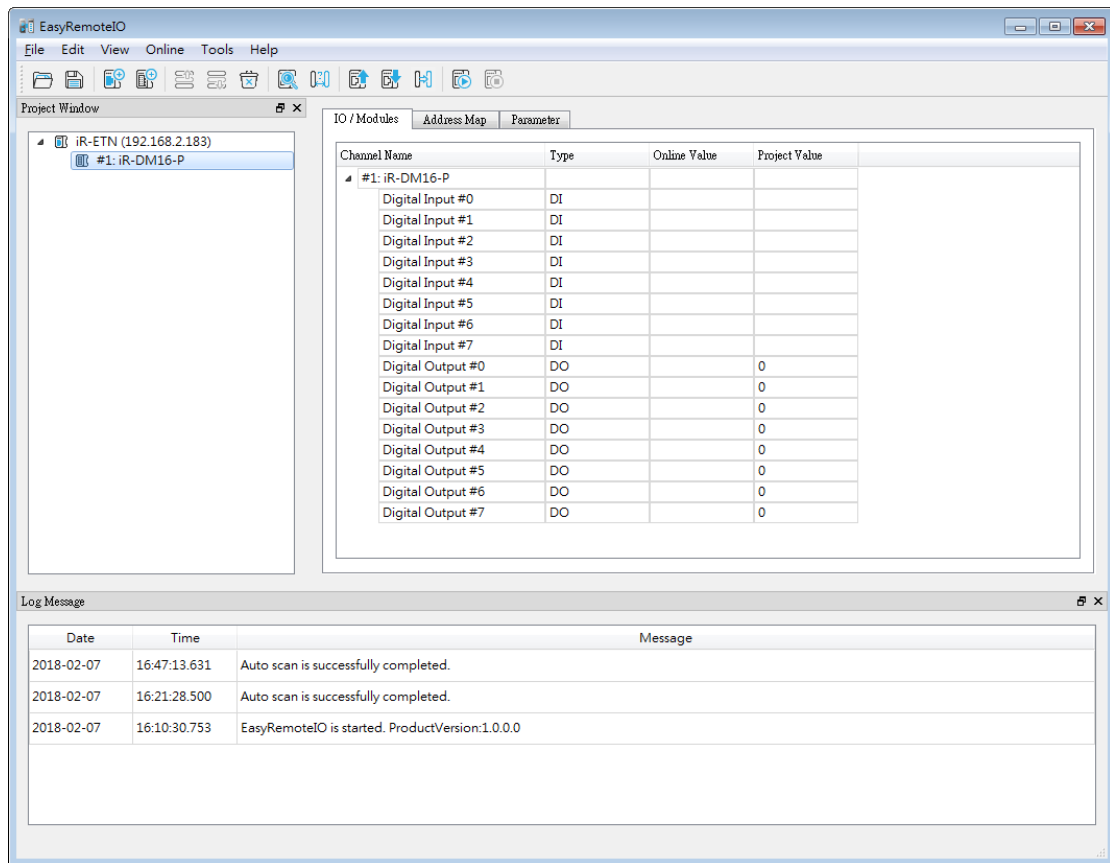
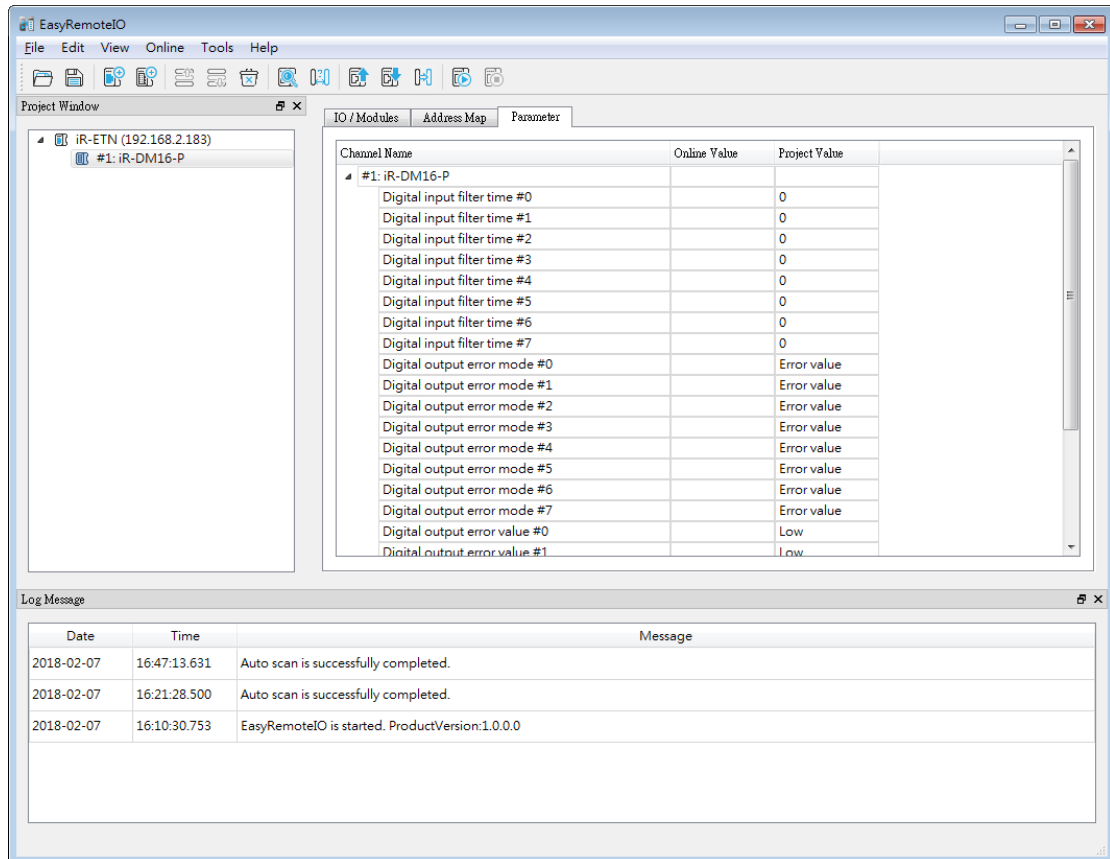Click [Upload] to read the data from iR-ETN and show in EasyRemote I/O.

Click [Download] to write the data in EasyRemote I/O to iR-ETN.

Select iR-ETN's module in Project Window. In the IO/Modules tab you can read/write inputs and outputs value. Click [Download] to write the data from EasyRemote I/O to iR-ETN.

The Parameter tab allows changing the parameters of the modules.

3. Settings

Edit

Add

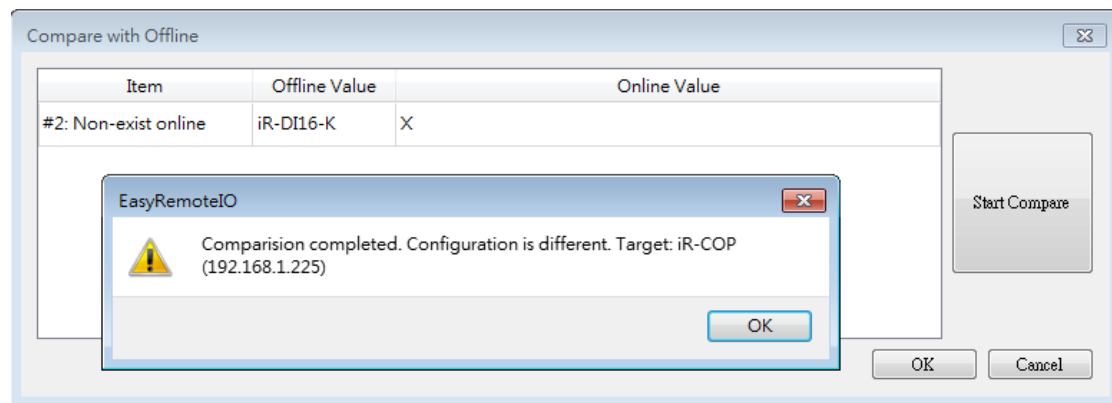Network Coupler: Add network coupler manually.

Module: Add module manually

Online

Automatic Scan

Scan all the iR-ETN in the same domain.

Compare with Offline

Check whether the devices in EasyRemote I/O exist in the same domain.

Download

Write the value from EasyRemote I/O's Project Value column to the iR-ETN.

Upload

Read the value from iR-ETN and show in EasyRemote I/O's Online Value column.

Copy to project

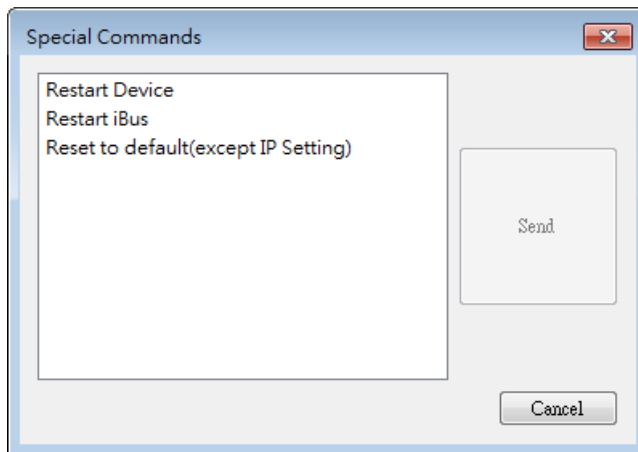Read the value from iR-ETN and show in EasyRemote I/O's Online Value and Project Value columns.

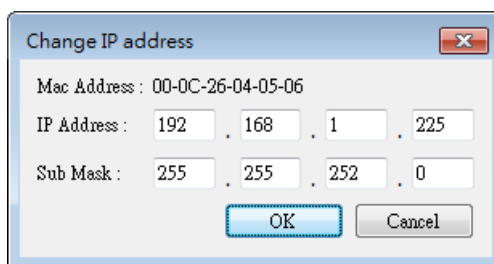**Special Commands**

Restart Device: Restart iBus and module.

Restart iBus: Restart iBus only.

Reset to default (except IP setting): Reset all the parameters, except IP settings, to default.

Change IP

Change the IP address of iR-ETN.

Start Monitoring
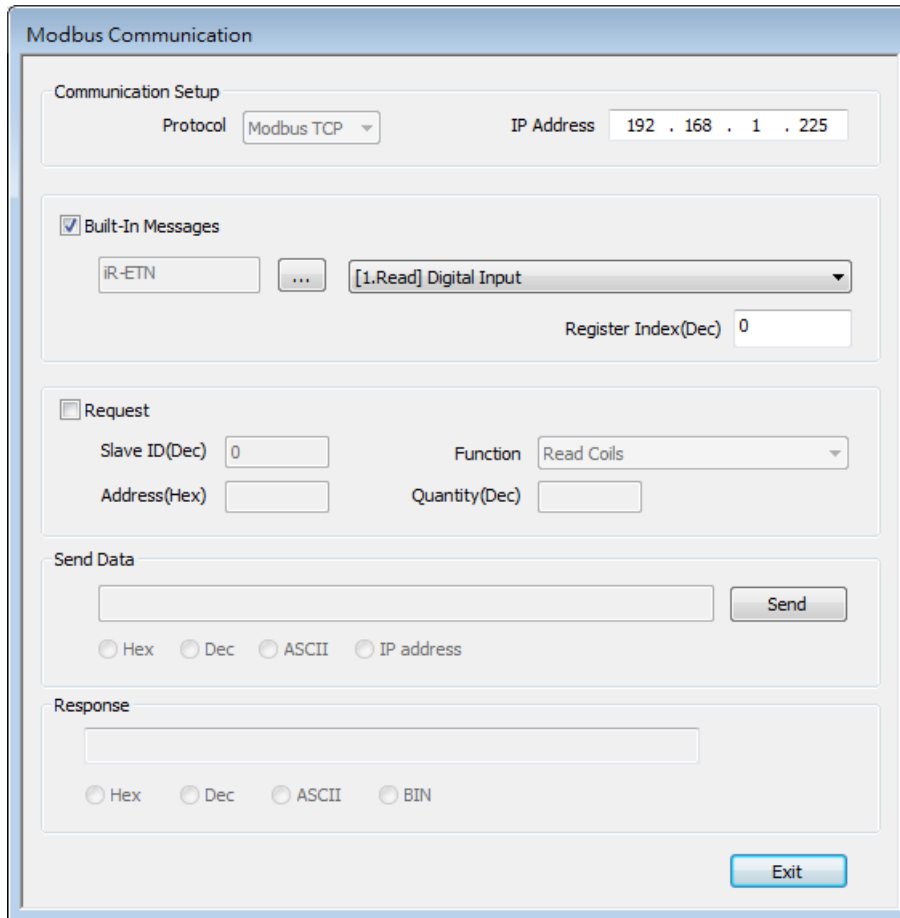
Start monitoring iR-ETN. (Read only)

Stop Monitoring

Stop monitoring iR-ETN.

Tools

Modbus

Allow users to run an online MODBUS TCP/IP client on the PC.