# DL-100TM485 Quick Start

## Warranty

All products manufactured by ICP DAS are under warranty regarding defective materials for a period of one year from the date of delivery to the original purchaser.

## Warning

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# Table of Contents

# Before you use the Utility Software

1. Before you use this Utility, please make sure you have installed the Microsoft .NET Framework 4. If you haven't installed .NET Framework yet, please refer to item 2 for more information, or refer to item 3 for more information about the installation of this Utility.
2. To download .NET Framework, refer to: http://www.microsoft.com/downloads/en/details.aspx?FamilyID=9cfb2d51 -5ff4-4491-b0e5-b386f32c0992&displaylang=en
3. The Utility software is located on the attached CD at Napdos\DL_100\Utility.

# An overview of the Utility

After launching the Utility, the program interface will be displayed, as shown below:
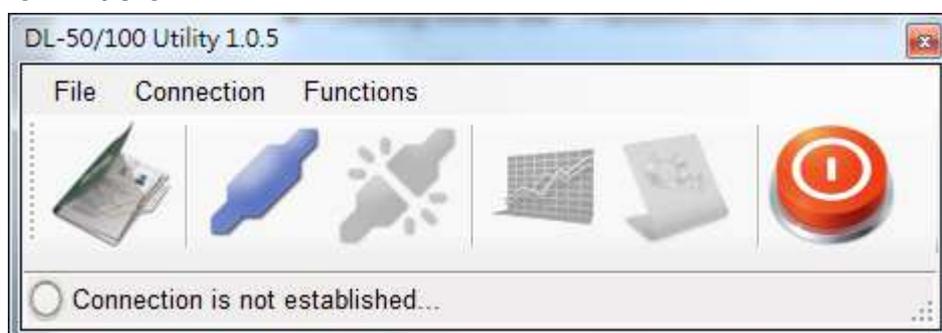


- Clicking either the "File" menu option or the ![icon] icon will open a previous DL-100TM485 log data file stored on your PC.
- Clicking either the "Connection->Connect->RS-232/RS-485" menu option or the ![icon] icon will create a connection from the serial port.
- Clicking either the "Connection->Disconnect" menu option or the ![icon] icon will disconnect the connection between the PC and the DL-100TM485.
- Clicking either the *"Functions->Get Records" menu option or the ![icon] icon will retrieve the log data which is stored on the DL-100TM485.
- Clicking either the *"Functions->Configuration" menu option or the ![icon] icon will allow the DL-100TM485 to be configured.
- Clicking either the "File->Exit" menu option or the ![icon] icon will close the Utility software.

*This function is only valid when a connection between the PC

and the DL-100TM485 has been successfully established.

# Connecting to the DL-100TM485 Module

1. Clicking either the "Connection->Connect->RS-232/RS-485"

   menu option or the "  " button will open the connection
   selection menu, as shown below:
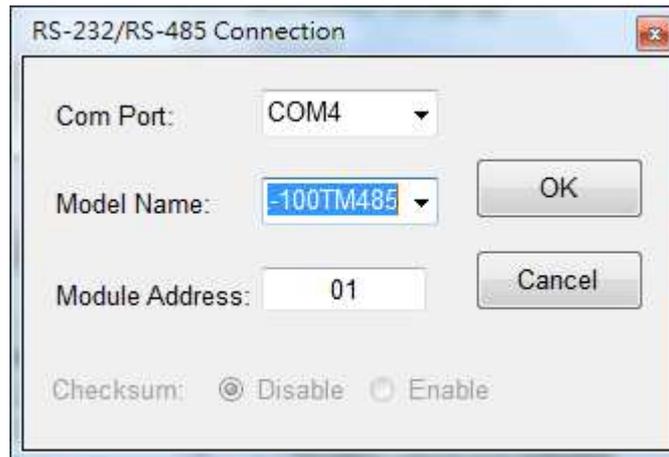


2. Select your COM port number and set the Model Name
   selection to the DL-100TM485. If you are connecting to a new
   module, the default address will be 01 and the checksum will be
   disabled. Click the "OK" button to connect to the DL-100T485.
   Note: The LCD will also indicate the module address.
3. If a connection is successfully established, the Utility will return
   to the previous window and the message "Connection is

   established" will be displayed in the status bar. The "  " and

   "  " icons will also become available.
4. If you want retrieve records that are stored on the

   DL-100TM485, click either the "  " icon or the

   "Functions->Get Records" menu option .
5. If you want to configure the DL-100TM485, either click the

   "  " icon or "Functions->Configuration" menu option.

# Retrieving Records

After a connection has been established between the PC and the DL-100TM485, you can retrieve log data via the Utility software. The procedure is as follows:

1.  Either click the *"Functions->Get Records" menu option or the

     icon and the "Load Log Data" window will be displayed.

2.  Click the "Get" button and wait until the data is successfully received.
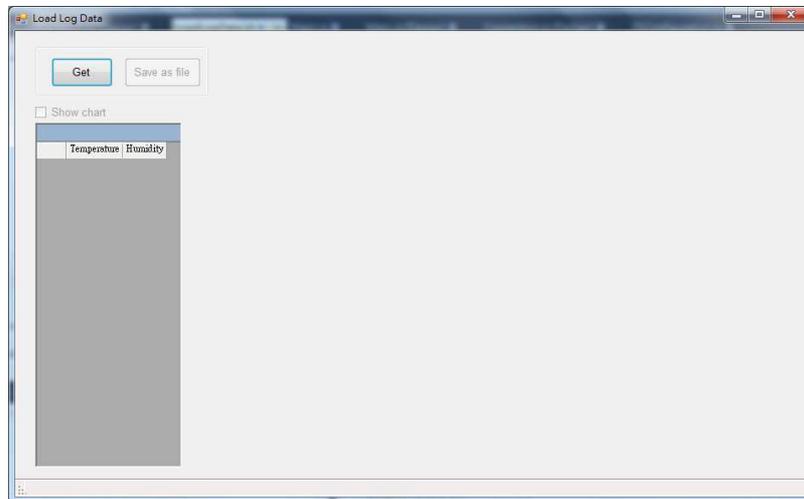


3.  The log data which is retrieved from the DL-100TM485 will be listed in a table on the left hand side and displayed as a chart by checking the "Show chart" checkbox. Refer to the image below for more details.

# Configuration

1. After a connection has been established between the PC and the DL-100TM485, the DL-100TM485 can be configured by either clicking the " ![icon] " icon or the *"Functions->Configuration" menu option. The "Configuration" window will then be displayed showing the current configuration of the module. If any of the values are changed, click the "Set" button to update the configuration of the module.
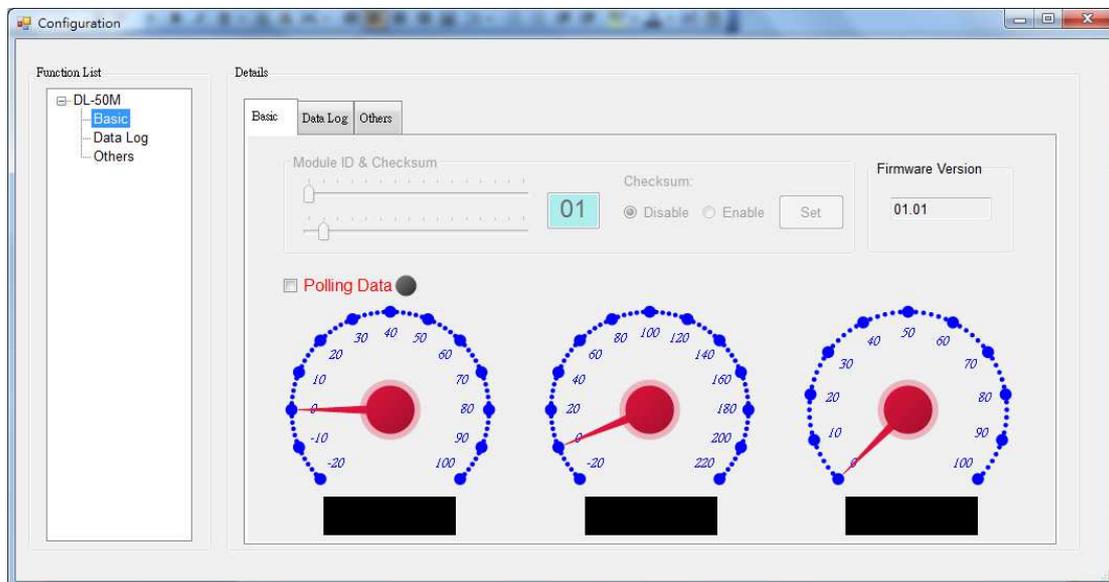


2. When you successfully connect to the DL-100TM485 using the Utility software, the software will automatically disable the data log function. If the data log function is required ensure that the data log function enabled before closing the Utility software.