Quick Start Guide for

PET-7015 / ET-7015

Congratulations on purchasing PET-7015/ET-7015 – 7 Channel RTD Analog Input Data Acquisition Module. The most popular automation solution for Ethernet remote monitoring and control application. This Quick Start Guide will provide information needed to get started with PET-7015/ET-7015. Please also consult the User Manual for detailed information on the setup and use of PET-7015/ET-7015

What's In the Box?

In addition to this guide, the package includes the following items:

PET-7015/ET-7015 Module

Software Utility CD

Technical Support

- PET-7015/ET-7015 Website
  https://www.icpdas-usa.com/pet_7015.html

- ICP DAS USA Website
  http://www.icpdas-usa.com/

Phone: 1-310-517-9888
Email: sales@icpdas-usa.com
Tech Support: tech@icpdas-usa.com
1 Configuring Boot Mode

Init mode: For configuration. After booting, PET-7015/ET-7015 will not run the default firmware and cannot surf the internet. Use this mode to update MiniOS7 image.

Normal mode: For normal working. After booting, PET-7015/ET-7015 will run the default firmware and can use all PET-7015/ET-7015 functions.

2 Connecting to Network, PC and Power

The PET-7015/ET-7015 is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC.
3 Installing the MiniOS7 Utility

Step 1: Get the MiniOS7 Utility tool

The MiniOS7 Utility can be obtained from companion CD or our site:
CD:\Napdos\minios7\utility\minios7_utility\\
http://www.icpdas-usa.com/minios7utility.html

Step 2: Follow the prompts to complete the installation

After the installation has been completed, there will be a new short-cut for MiniOS7 Utility on the desktop.

4 Using MiniOS7 Utility to Assign a New IP

The PET-7015/ET-7015 are Ethernet devices, which comes with a default IP address, therefore, you must first assign a new IP address to the PET-7015/ET-7015.
The factory default IP settings are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP Address</td>
<td>192.168.255.1</td>
</tr>
<tr>
<td>Subnet Mask</td>
<td>255.255.0.0</td>
</tr>
<tr>
<td>Gateway</td>
<td>192.168.0.1</td>
</tr>
</tbody>
</table>
Step 1: Run the MiniOS7 Utility

Double-click the MiniOS7 Utility shortcut on your desktop.

Step 2: Press “F12” or choose “Search” from the “Connection” menu

After pressing F12 or choosing Search from Connection menu, the MiniOS7 Scan dialog will appear, that will display a list of all the MiniOS7 modules on your network.

See the status tip, waiting for the search to be done.
Step 3: Choose the module name and then choose “IP setting” from the toolbar

Choose the module name for fields in the list, and then choose IP setting from the toolbar.

Step 4: Assign a new IP address and then choose “Set” button

Step 5: Choose “Yes” button

After completing the settings, press the Yes button in the Confirm dialog box to exit the procedure.
5 Enabling Adobe Flash Player in Your Browser

Your browser must support Adobe Flash Player and have it enabled in order to use the PET-7015/ET-7015 web site.

If you do not have it installed, please go to the following website and install it.

The Adobe Flash Player Download Center:
http://get.adobe.com/flashplayer/

6 Go to the PET-7015/ET-7015 Web Site to Check out Functions

The PET-7015/ET-7015 contains an advanced web configuration system that provides users with access PET-7015/ET-7015 applications through a standard web browser.

**Step 1: Start PET-7015/ET-7015**

Make sure the switch placed in the “Normal” position.
Then reboot PET-7015/ET-7015

**Step 2: Open a browser**

Please use a standard internet browser to view the PET-7015/ET-7015 webpage, such as Mozilla Firefox or Internet Explorer…etc.

If you haven’t changed the default IP address of the PET-7015/ET-7015, please refer to “4. Using MiniOS7 Utility to Assign a New IP” to configure it.
Step 4: Fill out the User name and Password

After entering the IP address, the login dialog box will appear and prompt you to enter your username and password.

The factory default user name and password are as follows (Case sensitive):

<table>
<thead>
<tr>
<th>Item</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>User name</td>
<td>Admin</td>
</tr>
<tr>
<td>Password</td>
<td>Admin</td>
</tr>
</tbody>
</table>

Step 5: Welcome to PET-7015/ET-7015 web site

After logging into the PET-7015/ET-7015 web site, the welcome page will appear.
Under the Main Menu, expand the Web HMI, and then select the Web HMI option to check the values of the data acquisition.