

Quick Start Manual



Version 1.11 Mar. 2007

Package checklist

The package includes the following items:

- One ET-6000 hardware module
- One Quick Start Manual
- One software utility CD
- One RS-232 download cable
- One screw driver

Note:

If any of these items are missed or damaged, contact the local distributors for more information. Save the shipping materials and cartons in case you want to ship in the future.

Related documents and firmware

Documents

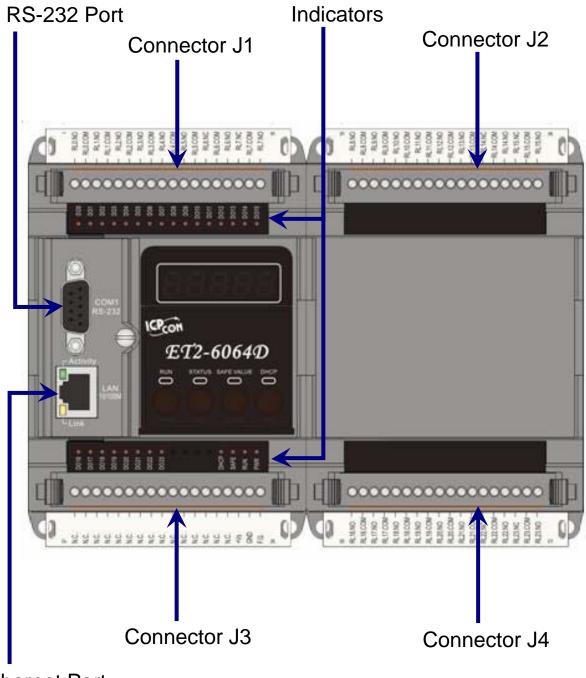
User Manual: ET6000_User_Manual.pdf Quick Start Manual: ET6000_QuickStart_Manual.pdf Location: CD: \NAPDOS\ET6000\Document

Firmware:

Location: CD: \NAPDOS\ET6000\Firmware

1. Preparation View of the 1 Unit Module RLINO RLICOM RLICOM RLICOM RLICOM RLICOM RLICOM RLACOM RLACOM RLACOM RLACOM RLACOM RLACOM RLICOM RLI Connector J1 RS-232 Port Indicators ICPCON ET-6060D STATUS SAFE VALUE DHCP **Ethernet Port** RUN O Connector J2 NCON NCON - 8588888 5

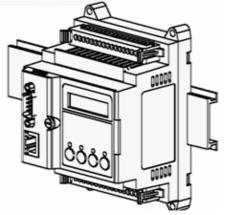
View of the 2 Unit Module



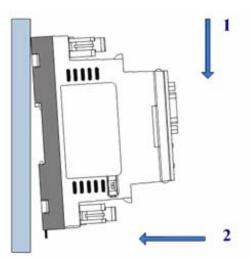
Ethernet Port

Mounting the ET-6000

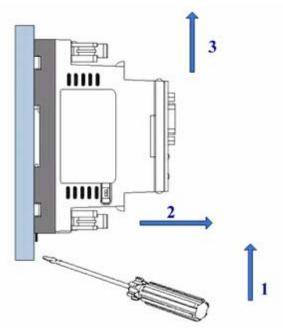
Din-Rail Mounting (One Unit)



Snap the ET-6000 on to the DIN-rail

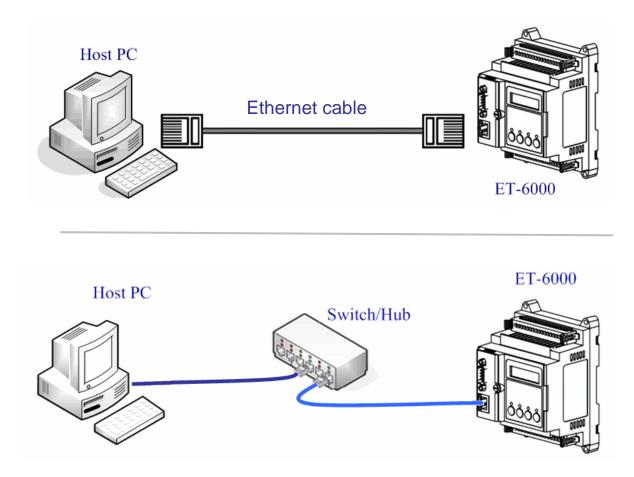


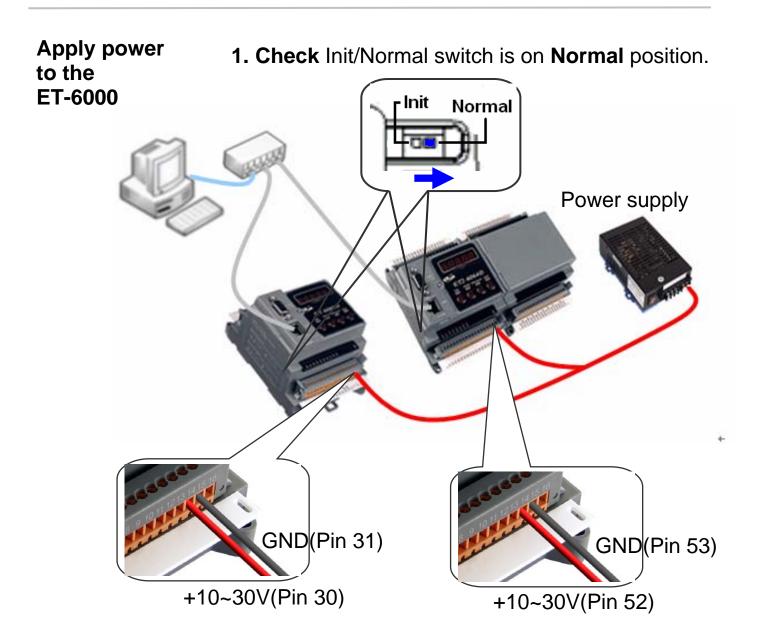
Snap the ET-6000 off from the DIN-rail



Connecting the ET-6000 into the Ethernet

Link the ET-6000 and host PC direct or link the ET-6000 into the same Ethernet as host PC.





- **2. Apply power** (+Vs, GND) to the ET-6000, +Vs can be range from +10V to +30V DC.
- **3. Check** that the 5-digit 7-SEG LED continuously shows the group ID information from 11111 to 44444.
- **4. Check** that the "RUN" LED periodically ON for 0.5 seconds and then OFF for 0.5 seconds.

2. Ethernet Configuration

Configuring the network settings correctly is the most important procedure prior to using ET-6000 controller. The following settings must be configured:

Networking settings: IP, Mask, and Gateway of ET-6000.

Item	Default
IP Address	192.168.255.1
Subnet Mask	255.255.0.0
Gateway	192.168.0.1

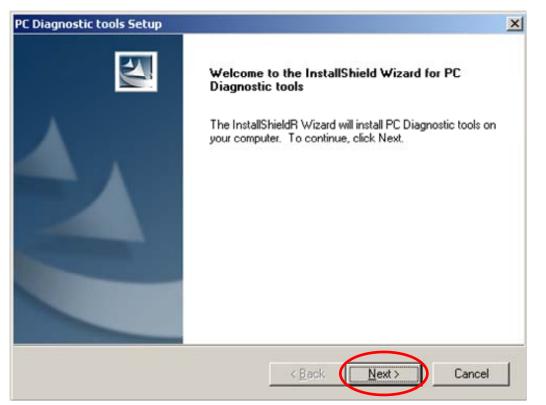
Installing PCDiag

The PC Diagnostic tool is located on the shipment CD and FTP. The paths are

- CD:\ NAPDOS \ ET6000 \ Tools \ PCDiag \ Setup_2.0.5
- ftp:// ftp.icpdas.com / pub / cd / 6000cd / napdos / et6000 / tools / pcdiag / setup_2.0.5 /

Please follow the steps below:

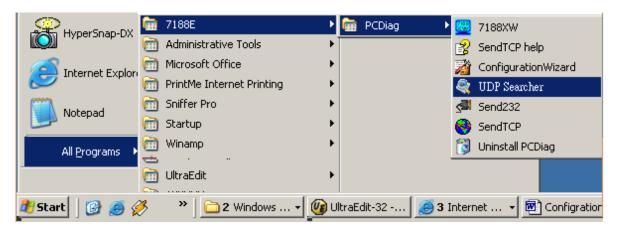
- **1. Double Click** the "Setup.exe" to start installing.
- 2. Click on "Next" when the Welcome window opens.



- **3. Click** on "Next" to install program files in the default directory, or select an alternative location by pressing "Browser...".
- **4. Select** the folder using in list of "Start Menu" >> "Program">>, and then click on "Next" to continue
- 5. Click on "Next" to proceed with the installation.
- 6. Click on "Finish" to complete the installation.

UDP Searcher -- Search the devices

1. Run the UDP Searcher on the PCDiag folder.



Note:

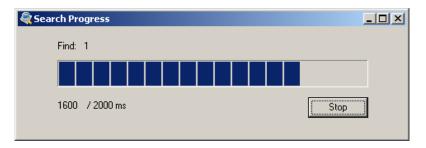
Before using this utility, ensure that you have connected the ET-6000 units installed on the same Ethernet network as the PC is connected to. Please refer to page 1-4 for Ethernet cable wiring.



2. Click the Search button to scan the ET-6000 modules on the Ethernet network.

Q UDP Searcher Version 1.0.5 (13, November, 2006)										
Search Configuration) lea <u>r</u> j	Diptions <u>H</u> e		2				
NO	NAME	ALIAS	DHCP	IP	MASK	GATEV				

The Search Progress window will appear and list the devices found until timeout or users click the Stop button.



3. Double-click the device item to configure IP settings.

💐 UDP Sea	🗟 UDP Searcher Version 1.0.5 (13, November, 2006)							
<u>S</u> earch	Configuration	2 Clea <u>r</u>						
NO	NAME ALIAS	DHCP	IP	MASK	GATEWAY	MAC		
1 ET-	6060 N/A	Disable	192.168.255.1	255.255.0.0	192.168.0.1	00:0d:e0:a3:dd:af		
	hệ							
Search								
Search comple	te							

4. Press the "Set" button to use the "Recommend Settings".

Or change the IP/ Mask/ Gateway address and Alias name in the "Recommend Settings" partition, then press the "Set" button to take effect of the settings.

9	Configura	tion						
	Original Set	tings		Recommend	l Settings			
	Name:	ET-6060		IP:	10.0.8.13			
	MAC:	00:0d:e0:a3:dd:af		MASK:	255.255.255.0			
	IP:	192.168.255.1		Gateway:	10.0.8.254			
	MASK:	255.255.0.0		ALIAS:	N/A			
	Gateway:	192.168.0.1		DHCP	Enable 💿 Disable			
	ALIAS:	N/A						
	DHCP Mo	ode: Disabled		S	et Cancel			
					1			
				Ļ				
	_							
	Confirm							
	Are you sure you want to change the configuration settings of No.1 module?							
	4	Yes		Cancel				
			S.					

Click the "Yes" button will cause the ET-6000 to reboot to make the settings effectively.

L

5. Search again to check whether the settings have been changed or not.

Starcher Version 1.0.5 (13, November, 2006)								
<u>S</u> ea	irch <u>C</u> onfi	🦾 🗣	Dear ,	Diptions		R it		
NO	NAME	ALIAS	DHCP	IP	MASK	GATEWAY	MAC	
1	ET-6060	N/A	Disable	10.0.8.13	255.255.255.0	10.0.8.254	00:0d:e0:a3:dd:af	
Search Module si	et up successf	iullo						
Search								
Search coi	mplete							

3. Connect the ET-6000 -- by web browser

1. Start up the web browser (Internet Explorer, Mozilla or Firefox), input the URL address of the ET-6000 (such as http://10.0.8.13) and then press "Enter" key to link the ET-6000.

ķ	🚰 about:blank - Microsoft Internet Explorer										
]	Eile	<u>E</u> dit	⊻iew	F <u>a</u> vorite	es	<u>T</u> ools	<u>H</u> elp				
]	🗲 Ba	ick 👻	\Rightarrow \cdot	🗵 🖗	6	Q 9	5earch	😹 Favorites	History	₿-	
Q	A <u>d</u> dres	is 🗌	http://1	0.0.8.13	>						

2. Input the <u>U</u>ser name and <u>P</u>assword.

Web page Configuration						
Item	Default					
User name	Admin (Case sensitive)					
Password	Admin (Case sensitive)					

Connect to 10.0.8.13	<u>? ×</u>
R	GA
I7188E	
User name:	.dmin 💌
Password:	emember my password
	OK Cancel

ET6000 Web page - Microsoft Internet Ex	kplorer		_ 5 >
<u>File E</u> dit <u>V</u> iew F <u>a</u> vorites <u>T</u> ools <u>H</u> elp			an 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19
🚱 Back 👻 🕤 👻 😰 🏠 🔎 Search	📩 Favorites 🛛 🤗 🖓 🗸 😓 🥵 🗸 🧾		
Address 🙆 http://10.0.8.13/			🔽 🔁 Go 🛛 Links 🌺 📲
http://www.icpdas.com			
🔄 Main Menu	Welcome to E	F6000 WWW page !	4
Overview Configuration	Model Name	ET6052	
Authentication	MAC Address	0:d:e0:a3:dd:af	
	Module Information	abcc	
Pair Connection	Firmware Version	V102	
	OS Version	V202	
More Information			
	DI channel	10	
	DO channel	8	
	AI channel	0	
	AO channel	0	
	SCADA Web Browser	IPC/PC TCP/IP Ethernet	
Time 18:32:55	General Description		internet

The brief description of the Web page configuration function is listed on six main functions of the tree structure.