ATA-151/152 Quick Guide

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1. Copyright declaration

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2005 Copyright Welltech computer Co., Ltd. 2. Before installation

Please check the following items before the installation, that can avoid some unknown problems during installation:

1.Preparing the following equipment for installation:

- a. A pc with network connection.
- b. Ethernet RJ-45 cable
- c. Phone and RJ-11 cable

2. Prepareing 1 of the following Network connection:

- a. Static IP: a valid fixed IP address
- b. DHCP: Make sure the DHCP server is available.

c. PPPoE: Prepare a valid username and password, further more, confirm the XDSL modem is functional.

3.Power

Make sure the power supply is adaptable.

3. Check the accessories

Please check the accessories after you open the packing, there should have the parts as list in below:



- a. ATA mainframe X 1
- b. 1M Ethernet RJ-45 cable with X1
- c. DC 12V, 1A Power adapter X 1
- d. Document CD X 1, there is User guide and Quick guide is embedded.



4.1 Indicator



4.2 Connection port





ATA-151

- 6.For backing to factory default if this button is pressed over 5 seconds.
- 7.For PC to connect to network with a RJ-45 ethernet cable that via ATA-151/152.
- For ATA-151/152 to connect to a private network or internet with a RJ-45 ethernet cable.
- 9. For connecting to PSTN(Fixed line) with a RJ-11 cable as backup if network failed.
- For connecting to a analog telephone with a RJ-11 cable.
- 11. Connect power adapter here.

5. Start to installation

The following will show you how to install and configure the ATA-151/152 step by step. Scenario 1. XDSL connection Connect to XDXL modem directly. Please refer the **figure 3** to install.



Step 1.

Plug RJ-45 cable for connecting from LAN port to XDSL modem..

Step 2.

Plug RJ-11 cable for connecting to a valid analog phone.

Step 3.

Plug RJ-11 cable CO PSTN line into PSTN port.

Step 4.

Plug the power adapter with valid power into DC 12V port for getting adaptable power to ATA.

Step 5.

Now, please check the LED indicator for make sure if the LED status as the following:

- 1. Power: ON
- 2. Status: Blinking
- 3. Phone: It should be off, if the handset of analog phone is not picked up
- 4. LAN: ON
- 5. PC: ON

Step 6.

Plug RJ-45 cable for connecting from PC port.

Note:

Please disable the fuirewall to prevent some error that during configuration if there is any firewall software is installed. You can restart the firewall after the configuration is finished.

Scenario 1.1. Cordless connection

Also you can connect a cordless phone to ATA for instead of a cord phone as **figure 5** if you don't want to be limited by a annoying cord, and there is no any special setting.



Scenario 2 HUB connection

Connect to HUB or switch HUB directly. Please refer the figure 6 to install. All of step of setup is same with **scenario 1.**



7. Configuration Section 1. Configure your PC Step 1. Double click "My network places "



Step 2.

Click "View network connections"



Step 3.

Right -click "Local Area connection" then select "Properties"



Step 4.Click "Internet Protocol (TCP/IP)"

Connect using: B-Link DFE-530TX			
B-Link DFE-530TX			
	PCI Fast Ethern	iet Config	ure
QoC Packet Col	odulor (TCP/IP)		=
	()		~

Step 5. Click Obtained an IP automatically



Step 6. Run Iexplorer



Step 7. Input 192.168.123.123



Step 8. Please input "root" as a username then enter, then you will login into the configuration WEB page.

SIP-Phone Configurat	tion Web Server	
Login:	2	
Password:		

Step 9. Click "Installation wizard"



Step 10. Click next which on right-button of the screen.



Step 11.There are 3 options for you to select. 1. Static IP - Please goto step 12.

- 2. DUCP Please goto step 12
- 2. DHCP Please goto step 14.
- PPPoE Please goto step 15.

VOICE YOUR	NET	1 and	10 million 10
Installation Wizard Advanced Configuration System Status Reboot	Photosch Connection Mode Motosch Connection Mode Please select year advect contract mer Static IP (Set IP address mans SidoP (Capture dynamic IP the PProE (Set User Name and Pe	Network Configuration del auby) m DIACP Server) assumption del up xDSL Server)	Protect Configuration

Step 12. The first option is for you to configure a valid static IP.



Step 13. You can fill the IP address, Subnet mask and gateway IP here. Please goto step 18 after this step.

Network Configuration -Static IP Mode

Please input all network parameters manually:

IP Address	192.168.1.130	1
Subnet Mask	255.255.248.0	8
Default Gateway	192.168.0.254	
Primary DNS Address	168.95.192.1	
Secondary DNS Address	168.95.1.1	

Step 14.DHCP mode is for you to configure the ATA if you used dynamic IP already, the option will be better for you. Please goto step 18 after you finish this step.

Network Connection Mode	Network Configuration
Network Connect Mode	
Please select your network connect mo	de:
O Static IP (Set IP address man	Jally)
DHCP (Capture dynamic IP from the second	m DHCP Server)
O PPPoE (Set User Name and Pa	ssword to dial up xDSL Server)

Step 15.PPPoE mode is another option if you had got a account and password from your ISP.

,
p xDSL Server)

wation - D	2000/2000 - Charles	
	PPoE Parameters	
PoE Config	juration:	
er Name	pppee	
sword	pppce	
er Name ssword	bbbos bbbos	

Step 16. Please input the account and password here which given by your ISP. Step 17. Click "Next" Step 18. There are 2 of operation mode for you to choose, one "Proxy mode", another is "P2P mode". You can choose "Proxy mode" if you can get service from a voice service provider or there is a valid service platform in your place already, otherwise we recommend you to choose "P2P" mode.

Protocol Configuration		
Please input SIP related parameter	rs below: Mark with *are e	ssential.
* Operation Mode	Proxy Mode P2P M	tode
Primary Proxy Address	218.32.223.136	Port: 5060
Secondary Proxy Address	218.32.223.136	Port: 5060
Outbound Proxy Address	I	Port: 5060
* Phone Number	070100214	
Registering Account Name	070100214	
Registering Account Password	070100214	

Follow the steps in below if the "Proxy mode" is selected.

Step 19. To fill the Primary Proxy Address with a valid IP address which given by your provider.

Step 20. You can ignore to fill the secondary proxy address if it is not provided.

Step 21. The Outbound proxy is same with last step, unless the provider has offered such configuration, otherwise you can ignore it directly.

Step 22. Input the phone number, registration account and password which issued by your provider.

Step 23. Click "OK

Step 24. Normally. all of the port configuration can be ignored if the provider has not specified. Please goto step

Follow the steps if the "P2P mode" is selected.

Notice: Basically, in proxy mode the provider will record the number of ATA into a database after the registration is successful. So you can pick-up the phone then dial a number directly. But there is no

any provider if "P2P mode" is selected, so you need to configure The number which you will dial in the future by manual.

Step 25. Please configure the number which you will dial via the following steps.

Step 26. Click the Arrow beside "Advanced

Installation Wizard Advanced Configuration Network Configuration SIP Configuration System Configuration Number Configuration Media Configuration Device Management System Status Reboot

Configuration" then click "Number Configuration".

Step 27. You can find the "Phone book" configuration on major-screen. Step 28. The Phone Book is for you to define the

110.54	Name	Number		Port
	Name	E.164 Number	IP Address	Port
Index	1441110			

number for your called party.
Example:
If You want to define a number for your friend who had a same product.
1. Input the digits as a index, it can be defined by yourself.
2. Give a name as a note for easy to recognize.
3. Define a "e.164 number" for the called party that for you

can dial the number to talk.

4. Input the IP address of the called party.

5. No need to configure the port setting unless you know how to define.

6. Click "**Add**" for adding a record into phone book.

7. You can configure other information as the above steps if there is not only one called party.

Installation Wizard

✓Advanced Configuration

- Network Configuration
- SIP Configuration

System Configuration

Number Configuration

Media Configuration

Device Management

System Status

Reboot

Step 29. Click "Reboot

Reboot	
Reboot	
It wil	I take some time to reboot. Please reload web page after that.
	Note: Please remember your network setting before Reboot.
	REBOOT
Step 3	0. Click "Reboot".

So far the basic configuration is finished, please wait 30 seconds until the ATA rebooting complete.

ATA-151/152 快速安裝

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2. 安裝之前

在您開始安裝之前,請先檢查下列所需之環境是否準備 齊全,以避免一些不明原因所導致的錯誤發生: 1.請準備下列設備:

- a. 一台具備網路連線的PC
- b. 一條乙太網路RJ-45連接線
- c. 條RJ-11電話線

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