

## BF430 Default Factory Settings

Connect to 192.168.168.125

The server 192.168.168.125 at CHIYU requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).

User name:

Password:

Remember my password

OK Cancel

**CHIYU Serial To Ethernet Converter - Windows Internet Explorer**

http://192.168.168.125/

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CHIYU Serial To Ethernet Converter

### One Page Quick Setup (Fixed IP)

TYPE: STATIC IP

IP Address	192 .168 .168 .125
Subnet mask	255 .255 .255 .0
Gateway	192 .168 .168 .254
Primary DNS	168 .95 .1 .1

**Serial Port Mode**

Serial Type	RS232
Baud Rate	19200 0 (User Defined)

**Operation Mode**

Connection Mode	TCP SERVER
Connection Port Number	50000
Remote Host IP Address (For Client Only)	0 .0 .0 .0

Done Internet 100%

The screenshot shows the 'One Page Quick Setup (Fixed IP)' configuration page for the CHIYU Serial To Ethernet Converter. The browser window title is 'CHIYU Serial To Ethernet Converter - Windows Internet Explorer' and the address bar shows 'http://192.168.168.125/'.

**Navigation Menu:**

- Main Menu
  - One Page Setup
  - Advanced Setup
  - Operation Mode
  - Serial Type
  - Dynamic DNS
- Management
  - Device Admin
  - System Status
  - Backup & Restore

**Configuration Fields:**

- TYPE:** STATIC IP (dropdown menu)
- IP Address:** [ ] .168 .168 .125
- Subnet mask:** 255 .255 .255 .0
- Gateway:** 192 .168 .168 .254
- Primary DNS:** 168 .95 .1 .1
- Serial Port Mode:**
  - Serial Type:** RS232 (dropdown)
  - Baud Rate:** 19200 (dropdown) and 0 (User Defined)
- Operation Mode:**
  - Connection Mode:** TCP SERVER (dropdown)
  - Connection Port Number:** 50000
  - Remote Host IP Address (For Client Only):** [0] . [0] . [0] . [0]

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer". The address bar shows the URL "http://192.168.168.125/". The browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The Favorites bar shows "CHIYU Serial To Ethernet Converter".

The main content area is titled "Operation Mode Setup (TCP Server)" and features a dropdown menu set to "MODE: TCP SERVER". Below this, there is a configuration table:

Local Listen Port Number	<input type="text" value="50000"/>
Close Connection When Remote Idle	<input type="text" value="100"/> (seconds)
Access Password	<input type="text"/> (maxlen 31)
Keep Alive Check	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
Max TCP Connection	<input type="text" value="1"/>
Real COM	<input type="checkbox"/> ENABLE

At the bottom of the configuration area, there are three buttons: "APPLY", "CANCEL", and "BACK".

The left sidebar contains the following menu items:

- Yt** logo
- BF-430**
- Main Menu**
- One Page Setup
- Advanced Setup**
- Operation Mode
- Serial Type
- Dynamic DNS
- Management**
- Device Admin
- System Status
- Backup & Restore

The browser's status bar at the bottom shows "Done", "Internet", and "100%".

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer" with the address bar showing "http://192.168.168.125/". The page content is titled "Operation Mode Setup (TCP Server)". On the left is a navigation menu with sections: "Main Menu" (containing "One Page Setup"), "Advanced Setup" (containing "Operation Mode", "Serial Type", "Dynamic DNS"), and "Management" (containing "Device Admin", "System Status", "Backup & Restore"). The main content area contains a form with the following fields:

- MODE:** A dropdown menu currently showing "MODE: TCP SERVER". A tooltip is visible over this dropdown, listing the following options: "MODE: TCP SERVER", "MODE: TCP CLIENT", "MODE: UDP SERVER", and "MODE: UDP CLIENT".
- Local Listen Port Number:** A text input field.
- Close Connection When Remote Idle:** A text input field containing "100" followed by "(seconds)".
- Access Password:** A text input field followed by "(maxlen 31)".
- Keep Alive Check:** Radio buttons for "Disable" (selected) and "Enable".
- Max TCP Connection:** A dropdown menu showing "1".
- Real COM:** A checkbox labeled "ENABLE".

At the bottom of the form are three buttons: "APPLY", "CANCEL", and "BACK". The browser's status bar at the bottom shows "Done", "Internet", and "100%".

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer". The address bar shows "http://192.168.168.125/". The page content includes a sidebar menu on the left with the following items: "Main Menu", "One Page Setup", "Advanced Setup", "Operation Mode", "Serial Type", "Dynamic DNS", "Management", "Device Admin", "System Status", and "Backup & Restore". The main content area is titled "Serial Port Setup" and contains a configuration table with the following fields:

Serial Type	RS232
Baud Rate	19200 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	1
Flow Control	None
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

At the bottom of the configuration area, there are buttons for "APPLY", "CANCEL", and "BACK". The browser status bar at the bottom shows "Internet" and "100%" zoom.

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer" with the address bar showing "http://192.168.168.125/". The page content is titled "Serial Port Setup" and features a left-hand navigation menu and a central configuration table.

**Navigation Menu:**

- Logo: Yt™
- Model: BF-430
- Main Menu
  - One Page Setup
  - Advanced Setup
    - Operation Mode
    - Serial Type
    - Dynamic DNS
  - Management
    - Device Admin
    - System Status
    - Backup & Restore

**Serial Port Setup Configuration Table:**

Serial Type	RS232
Baud Rate	0 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	1
Flow Control	None
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

Buttons at the bottom: APPLY, CANCEL, BACK

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer" with the address bar displaying "http://192.168.168.125/". The page content is titled "Serial Port Setup" and features a left-hand navigation menu and a main configuration area.

**Navigation Menu:**

- Logo: Yt™
- Model: BF-430
- Main Menu
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    - Operation Mode
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    - Dynamic DNS
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    - System Status
    - Backup & Restore

**Serial Port Setup Configuration Table:**

Serial Type	RS232
Baud Rate	19200 (User Defined) 1200 2400 4800 9600 38400 57600 115200 230400 Others
Data Bits	
Parity Check	
Stop Bits	
Flow Control	None
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

Buttons: APPLY, CANCEL, BACK



The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer" with the address bar showing "http://192.168.168.125/". The page content is titled "Serial Port Setup" and features a left-hand navigation menu and a central configuration table.

**Navigation Menu:**

- Logo: Yt™
- Model: BF-430
- Main Menu
  - One Page Setup
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    - Operation Mode
    - Serial Type
    - Dynamic DNS
  - Management
    - Device Admin
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    - Backup & Restore

**Serial Port Setup Configuration Table:**

Serial Type	RS232
Baud Rate	19200 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	1
Flow Control	None
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

Buttons at the bottom: APPLY, CANCEL, BACK

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer". The address bar shows "http://192.168.168.125/". The page content is titled "Serial Port Setup" and features a left-hand navigation menu and a main configuration area.

**Navigation Menu:**

- Logo: Yt™
- Model: BF-430
- Main Menu
  - One Page Setup
  - Advanced Setup
    - Operation Mode
    - Serial Type
    - Dynamic DNS
  - Management
    - Device Admin
    - System Status
    - Backup & Restore

**Serial Port Setup Configuration Table:**

Serial Type	RS232
Baud Rate	19200 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	None
Flow Control	Space
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

Buttons at the bottom: APPLY, CANCEL, BACK

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer". The address bar shows "http://192.168.168.125/". The page content includes a sidebar menu on the left with the following items: "Main Menu", "One Page Setup", "Advanced Setup", "Operation Mode", "Serial Type", "Dynamic DNS", "Management", "Device Admin", "System Status", and "Backup & Restore". The main content area is titled "Serial Port Setup" and contains a table of configuration options:

Serial Type	RS232
Baud Rate	19200 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	1
Flow Control	None
Force Packet Transmit Time	0 (0 - 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

At the bottom of the configuration area, there are buttons for "APPLY", "CANCEL", and "BACK". The browser status bar at the bottom shows "Internet" and "100%" zoom.

The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer". The address bar shows "http://192.168.168.125/". The page content includes a logo for "Yt BF-430" and a "Main Menu" with several options: "One Page Setup", "Advanced Setup", "Operation Mode", "Serial Type", "Dynamic DNS", "Management", "Device Admin", "System Status", and "Backup & Restore". The "Serial Port Setup" configuration page is displayed, featuring a table of settings:

Serial Type	RS232
Baud Rate	19200
Data Bits	8
Parity Check	None
Stop Bits	1
Flow Control	None
Force Packet Transmit Time	Xon/Xoff CTS/RTS 65535)ms
Force Packet Transmit Length	0 (0 - 65535)bytes
Delimiter 1	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
Delimiter 2	0x00 (HEX) <input type="radio"/> Enable <input checked="" type="radio"/> Disable
RS485 Transmission Delay Time	0 (0 - 65535)us <i>Note: for RS485 only</i>

At the bottom of the configuration area, there are buttons for "APPLY", "CANCEL", and "BACK". The browser status bar shows "Internet" and "100%" zoom.



The screenshot shows a web browser window titled "CHIYU Serial To Ethernet Converter - Windows Internet Explorer" with the address bar displaying "http://192.168.168.125/". The page content is titled "Device Administration Setting" and features a left-hand navigation menu with the following items: "Main Menu", "One Page Setup", "Advanced Setup", "Operation Mode", "Serial Type", "Dynamic DNS", "Management", "Device Admin", "System Status", and "Backup & Restore". The main content area includes several configuration sections: "Block Standard Http Port(80) Management" with radio buttons for "UNBLOCK" (selected) and "BLOCK", and a "Device Management IP Address" field set to "192.168.200.200"; "Device Hostname" set to "CHIYU"; "Device Location" (empty); "Administrator Password" with fields for "User Name", "Password", "Change" (masked), and "Confirm" (masked); "Block Ping Request" with radio buttons for "UNBLOCK" (selected) and "BLOCK"; "MAC Address Change" with a field set to "00:00:00:00:00:00"; "Reset System to Factory Default" with a "FACTORY DEFAULT" button; and "Reboot System" with a "REBOOT" button. The browser's status bar at the bottom shows "Internet" and "100%" zoom.

**CHIYU Serial To Ethernet Converter - Windows Internet Explorer**

http://192.168.168.125/

File Edit View Favorites Tools Help

CHIYU Serial To Ethernet Converter

**Yt**  
**BF-430**

**Main Menu**

- One Page Setup
- Advanced Setup
  - Operation Mode
  - Serial Type
  - Dynamic DNS
- Management**
  - Device Admin
  - System Status
  - Backup & Restore

### BF-430 Status Monitor

System Status	
Product Name:	BF430 232/485 TCP/IP Converter
Firmware Version:	1.11.00,Mar 17 2009
System Up Time:	0H:6M:39S

Ethernet Status	
IP Configuration Mode:	STATIC IP
Operation Mode:	TCP SERVER
Connection Port:	50000
MAC Address:	00:0e:e3:01:e0:04
IP Address:	192.168.168.125
Subnet mask:	255.255.255.0
Default Gateway:	192.168.168.254
Primary DNS:	168.95.1.1
STATUS:	Up

Serial Status	
Serial Type:	RS232
Baud Rate:	19200
Data Bits:	8
Parity Check:	none
Stop Bits:	1
Flow Control:	None

Statistic	
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Done Internet 100%

**CHIYU Serial To Ethernet Converter - Windows Internet Explorer**

http://192.168.168.125/

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CHIYU Serial To Ethernet Converter

**Ethernet Status**

IP Configuration Mode:	STATIC IP
Operation Mode:	TCP SERVER
Connection Port:	50000
MAC Address:	00:0e:e3:01:e0:04
IP Address:	192.168.168.125
Subnet mask:	255.255.255.0
Default Gateway:	192.168.168.254
Primary DNS:	168.95.1.1
STATUS:	Up

**Serial Status**

Serial Type:	RS232
Baud Rate:	19200
Data Bits:	8
Parity Check:	none
Stop Bits:	1
Flow Control:	None

**Statistic**

<b>Ethernet :</b>	TX Bytes:	114757 bytes
	TX Packets:	195 packets
	RX Bytes:	41960 bytes
	RX Packets:	260 packets
<b>Serial:</b>	TX Bytes:	0 bytes
	RX Bytes:	0 bytes

Done Internet 100%

**Yt**  
**BF-430**  
**Main Menu**  
• One Page Setup  
**Advanced Settings**  
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• Serial Type  
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