

BF430 Default Factory Settings



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 main configuration area is titled "One Page Quick Setup (Fixed IP)" and has a dropdown menu set to "TYPE: STATIC IP". The configuration fields are as follows:

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 (User Defined)
Operation Mode	
Connection Mode	TCP SERVER
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" with the address bar showing "http://192.168.168.125/". The page content is titled "One Page Quick Setup (Fixed IP)".

Navigation Menu (Left):

- 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

Main Configuration Area:

- 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:** (Section Header)
- Serial Type:** RS232 (dropdown)
- Baud Rate:** 19200 (dropdown) and 0 (User Defined)
- Operation Mode:** (Section Header)
- 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 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 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 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 "Operation Mode Setup (TCP Server)" and contains the following configuration fields:

- MODE:** A dropdown menu currently set to "TCP SERVER", with a list of 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 set to "1".
- Real COM:** A checkbox labeled "ENABLE".

At the bottom of the configuration area 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" with the address bar showing "http://192.168.168.125/". The page content includes a sidebar menu on the left and a main configuration area titled "Serial Port Setup".

Sidebar 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	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 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

CHIYU Serial To Ethernet Converter - Windows Internet Explorer

http://192.168.168.125/

File Edit View Favorites Tools Help

CHIYU Serial To Ethernet Converter

Serial Port Setup

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>

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 includes a logo for "Yt BF-430" and a navigation menu with sections like "Main Menu", "Advanced Settings", and "Management". 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's status bar shows "Internet" and a zoom level of "100%".

CHIYU Serial To Ethernet Converter - Windows Internet Explorer

http://192.168.168.125/

File Edit View Favorites Tools Help

CHIYU Serial To Ethernet Converter



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

Serial Type	RS232
Baud Rate	19200 0 (User Defined)
Data Bits	8
Parity Check	None
Stop Bits	None Odd Even Mark Space
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>

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 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's status bar at the bottom shows "Internet" and a zoom level of "100%".

CHIYU Serial To Ethernet Converter - Windows Internet Explorer

http://192.168.168.125/

File Edit View Favorites Tools Help

CHIYU Serial To Ethernet Converter



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

Serial Type	RS232
Baud Rate	19200 0 (User Defined)
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>



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 browser's menu bar includes "File", "Edit", "View", "Favorites", "Tools", and "Help". The address bar also contains a "Live Search" icon. The browser's Favorites bar shows "CHIYU Serial To Ethernet Converter".

The main content area is titled "Device Administration Setting" and features a left-hand navigation menu with the following items:

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

The main content area contains several configuration sections:

- Block Standard Http Port(80) Management:** Includes radio buttons for "UNBLOCK" (selected) and "BLOCK". Below are input fields for IP address (192, 168, 200, 200), "Device Management IP Address", "Device Hostname" (CHIYU), and "Device Location". An "APPLY" button is present.
- Administrator Password:** Includes fields for "User Name", "Password", "Change" (masked with dots), "Password", and "Confirm" (masked with dots). An "APPLY" button is present.
- Block Ping Request:** Includes radio buttons for "UNBLOCK" (selected) and "BLOCK". An "APPLY" button is present.
- MAC Address Change:** Includes input fields for MAC address (00 : 00 : 00 : 00 : 00 : 00) and an "APPLY" button.
- Reset System to Factory Default:** Includes a "FACTORY DEFAULT" button.
- Reboot System:** Includes a "REBOOT" button.

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


CHIYU Serial To Ethernet Converter - Windows Internet Explorer

http://192.168.168.125/

File Edit View Favorites Tools Help

CHIYU Serial To Ethernet Converter

BF-430 Status Monitor



BF-430

Main Menu

- One Page Setup

Advanced Setup

- Operation Mode
- Serial Type
- Dynamic DNS

Management

- Device Admin
- System Status
- Backup & Restore

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	

Done Internet 100%

CHIYU Serial To Ethernet Converter - Windows Internet Explorer

http://192.168.168.125/

File Edit View Favorites Tools Help

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

Ethernet :	TX Bytes:	114757 bytes
	TX Packets:	195 packets
	RX Bytes:	41960 bytes
	RX Packets:	260 packets
Serial:	TX Bytes:	0 bytes
	RX Bytes:	0 bytes

Done Internet 100%

