2008-06-04

Sollae Systems. Co., Ltd. http://www.sollae.co.kr

Agen	da	
1	INTRODUCTION	2
1		2 -
2	HOW TO SAVE ENVIRONMENT VARIABLES TO FILE	2 -
3	READ ENVIRONMENT VARIABLES FROM FILE	4 -
4	MULTIPLE SETTING	5 -

1 Introduction

- The ezConfig program provides a function to write same environment variables to many ezTCPs.
- The environment variables can be saved to binary file for using later.
- This function is only working among same products.
- Don't modify the binary file.

2 How to save environment variables to file

LOCAL REMOTE	1			
MAC Address	Product	ezTCP Mode	Serial Type	WLAN Mode
00 00 01 00 01 01 00 01 01 00 01		ATC(1)	RS-232 💌	Infrastructure[1]
Read	Local IP Address	Local Port	Baudrate	Target SSID
Search List		0	19200	
	Subnet Mask	Timeout	Parity	Ad-hoc Master SSID
	255. U . U . U	Course Data	NONE M	
	Gateway IP Address	Lonn. Byte	Data Bits	Channel 🕛 🔛
				WEP No WEP(0)
	Peer IP Address	Peer Port	Stop Bit	WEP Keu
	Basened	Bernard	Elow Control	Authentication Mode
			NONE	Open System(0)
Options DHCF PF	PoE ♥ ezCFG WLA ulti Conn. ♥ Telnet EAF	AN CFG Power D PoL SSL	own 📃 Remote Se	earch WLAN Start Option WinXP Firewall

[Figure 2-1] ezConfig program

• Click Search button to search ezTCP for saving environment variables.



👪 ezConfig v4.2c (04/Jur	1./2008)			X	
LOCAL REMOTE					
MAC Address 00 30 f9 02 74 38 Read Search List 100 30 f9 02 74 38	Product EZL-50L/200L/20 ▼ Local IP Address 1 Subnet Mask 255 . 0 . 0 . 0 Gateway IP Address 0 0 . 0 . 0 . 0 0 Allowed IP address 0 0 . 0 . 0 . 0 0 Reserved ■	ezTCP Mode T2S(0) Local Port 1470 Timeout 0 Conn. Byte 0 Peer Port 1470 Password	Serial Type RS-232 Baudrate 19200 Parity NONE Data Bits 8 Stop Bit 1 bit Flow Control NONE	WLAN Mode AD-HOC(0) Target SSID Ad-hoc Master SSID Channel O WEP WEP Key Authentication Mode Open System(0)	
Options DHCF PPPoE ezCFG WLAN CFG Power Down Remote Search WLAN Start Option ARP Multi Conn. Telnet EAPoL SSL telcom WirXP Firewall Comment					

[Figure 2-2] Search ezTCP

• You have to confirm the Product. Next, modify environment variables what you want to save to binary file.

ezConfig v4.2c (04/Jun./2008)					
LOCAL REMOTE MAC Address 00 30 f9 02 74 38 Read Search List 0030 f9 02 74 38	./2008) Product EZL-50L/200L/70 Local IP Address 10 . 4 . 0 . 38 Subnet Mask 255.255.255.0	ezTCP Mode T2S(0) V Local Port 1470 Timeout	Serial Type RS-232 V Baudrate 115200 V Parity	WLAN Mode AD-HOC(0) Target SSID Ad-hoc Master SSID	
	235.233.233.23 Colored State Gateway IP Address 10.4.0.254 Allowed IP address 0.0.0.0 Reserved	Conn. Byte D Peer Port 1470 Password	Data Bits 8 Stop Bit 1 bit Flow Control RTS/CTS	Channel O V WEP No WEP(0) V WEP Key Authentication Mode Open System(0) V	
Options DHCF PPPoE ✓ ezCFG WLAN CFG Power Down ✓ Remote Search WLAN Start Option ARP Multi Conn. Telnet EAPoL SSL telcom WirXP Firewall Comment					
Write PPPoE ID Change PWD Status Exit Search ezTCP ezTCP Test Export to file Import from file Multiple Setting					

[Figure 2-3] Modify environment variables

• Click Export to file button to save environment variables to file.



[Figure 2-4] Save environment variables

• The environment variables are saved to file in binary format. Don't modify it.

3 Read environment variables from file

MAC Address	Product OLD Local IP Address 10 . 1 . 0 . 1 Subnet Mask 255 . 0 . 0 . 0 Gateway IP Address 0 . 0 . 0 . 0 Peer IP Address 0 . 0 . 0 . 0 Reserved	ezTCP Mode ATC(1) Local Port 0 Timeout 0 Conn. Byte 1 Peer Port 0 Password	Serial Type RS-232 Baudrate 19200 Parity NONE Data Bits 8 Stop Bit 1 bit Flow Control	VLAN Mode Infrastructure(1) Target SSID Ad-hoc Master SSID Channel WEP No WEP(0) WEP Key Authentication Mode
Options DHCF PPP ✓ ARP Mu Comment Search ezTCP	PoE ezCFG WLA	AN CFG Power D	own Remote Status	Upen System(U) WLAN Start Opti WirXP Firewal

[Figure 3-1] ezConfig program

• Click Import from file button to read environment variables from stored file.

Load				? 🛛
Look jn: 🕯	System (C:)		Image:	⊳ 🖽
CA_LIC Cocuments Program Fil WinAVR WINDOWS WOrk	and Settings es	च्चि eztcp.bin		
File <u>n</u> ame:	eztop.bin			<u>O</u> pen
Files of type:	*.bin		~	Cancel



[Figure 3-2] Load environment variables

• If stored file is successfully loaded then MAC address 00:00:00:00:00:00 is displayed in the Search List window. And the environment variables are displayed in the right-hand window.

• MAC address 00:00:00:00:00:00 indicates that the ezConfig program is running as Multiple Setting mode.

🛃 ezConfig v4.2c (04/Jun.	ezConfig v4.2c (04/Jun./2008)				
LOCAL REMOTE					
MAC Address 00 00 00 00 00 00 00 Read Search List 00:00:00:00:00:00	Product EZL-50L/200L/70 ▼ Local IP Address 0 38 Subnet Mask 255.255.0 0 Gateway IP Address 0 .0.254 Allowed IP address 0 .0 0 .0 .0 Reserved	ezTCP Mode T2S(0) V Local Port 1470 Timeout 0 Conn. Byte 0 Peer Port 1470 Password	Serial Type RS-232 Baudrate 115200 Parity NDNE Data Bits 8 Stop Bit 1 bit Flow Control RTS/CTS	WLAN Mode AD-HOC(0) Target SSID Ad-hoc Master SSID Channel WEP No WEP(0) WEP Key Authentication Mode Open System(0)	
Options DHCF PPPoE ezCFG WLAN CFG Power Down Remote Search WLAN Start Option ARP Multi Conn. Telnet EAPoL SSL telcom WinXP Firewall Comment					
			(Instagle bound)		

[Figure 3-3] Load environment variables

• You have to confirm all values in the ezConfig program window.

4 Multiple Setting

• Multiple Setting window is shown by clicking Multiple Setting button. Refer to [Figure 3-3].

🖬 ezConfig v4.2c (04/Ju	ezConfig v4. 2c (04/Jun./2008)				
Product EZL-50L/200L/70	Search Write CLOSE				
No. MAC ADDRESS	COMMENT	WRITE STATUS			
<		>			



[Figure 4-1] Multiple Setting window

• Click Search button to search ezTCP. This time you can only search selected product.

ezCo	nfig v4.2c (04/Ju	ın./2008)		
roduct	EZL-50L/200L/70	Search Write CLOSE		
No.	MAC ADDRESS	COMMENT	WRITE STATUS	
1	00:30:F9:01:04:C8		READY	
✓ 2	00:30:F9:02:74:38		READY	

[Figure 4-2] Search ezTCP

- Uncheck the checkbox if you don't want to write.
- Click Write button to write environment variables to all the selected ezTCP.

ezConfig v4.2c (04/Jun./2008)					
Product EZL-50L/200L/70 V	Search Write CLOSE				
No. MAC ADDRESS COMM	ENT	WRITE STATUS			
✓ 1 00:30:F9:01:04:C8		Write success			
2 00:30:F9:02:74:38		Write success	_		
			_		
			-		
			_		
			_		
			_		
			-		
			_		
			_		
			-		
<			>		
[<u></u>					

[Figure 4-3] Write finished