Mode	You can select IEEE 802.11b(B-Only) , 802.11b +(B-Plus) , 802.11g (G-Only)standard or B&G Mode (If you choose this option the device will automatically convert the suitable standard).
Profile	Enter the profile name and click the Save button to save your configuration, To open the profiles you saved, select the profile from the pull-down menu and then click the Load button. To delete the profiles you saved, select the profile from the pull-down menu and then click the Delete button.
Tx Power Level	Transmit power level, includes Low Power, Medium-Low Power, Medium Power, Medium-High Power, High Power



Fragment Threshold	To fragment MSDU or MMPDU into small sizes of	
_	frames for increasing the reliability of frame (The	
	maximum value of 4096 means no fragmentation is	
	needed) transmission. The performance will be	
	decreased as well, thus a noisy environment is	
	recommended.	
RTS Threshold	This value should remain at its default setting of	
	4096. Should you encounter inconsistent data	
	flow, only minor modifications of this value are	
	recommended.	

Preamble	A preamble is a signal used in wireless environment to synchronize the transmitting timing including Synchronization and Start frame delimiter. (Note : If you want to change the Preamble type into Long or	
	Short, please check the setting of AP.)	
Retry limits	You can set the number of retries if no acknowledgement appears from the receiving station.	

Advanced Tab

The **Advanced** tab displays the current status of the Wireless Network Adapter.

Retwork Information Packet Burnt State: Packet Burnt State:	Domain & Power In AP Country AP Tx Power Level STA Reg. Domain:	NA O db	- Security Information Encryption: 802.11 Authenticatio - Configuration Inform dot11 Mode:	Dirable n: Open System
	Setwork Information MAC IP Address: Net. Mask: Galeway:	00-E0-98-E9-6F-EF 192.168.1.80	Packet Burst State: Power Save Preamble:	Pecket Bursting is Inective No Power Save Long
наний. Постеры Клетинанов. Насос	Unleway:	192.168.1.254	R 13 Threshold:	J4096

Privacy Tab

Use the **Privacy** Tab to configure your WEP, CCX and WPA settings. **WEP (Wired Equivalent Privacy), CCX (Cisco Compatible Extension) and WPA (WiFi Protected Access)** encryption can be used to ensure the security of your wireless network.

If you left **External Configuration** unchecked in the Main tab (see page 18), functions in the following figure will be enabled.



If you checked External Configuration in the Main tab (see page 18),

functions in the following figure will be disabled.

Mein Advan	ed Privecy Statistics Abo	at	
Privacy Mode None WEP CCX WPA External C	Authentication Mode	Configure Encryption method	

Privacy Mode	Configure your NONE, WEP, CCX, 802.1x and
	WPA settings :
	NONE : No security defined.
	WEP (Wired Equivalent Privacy) is a data
	security mechanism based on a 40 Bit/128 Bit/256
	Bit shared key algorithm. Press the Cofigure
	button to change WEP configuration.
	CCX (Cisco Compatible Extension). It

	provides user-based, centralized authentication, as well as per-user wired equivalent privacy (WEP) session keys. Press the Configure button to change CCX configuration. The 802.1X Configuration window is used to configure WEP, CCX and WPA security with 802.1X authentication. WPA (WiFi Protected Access) encryption can be used to ensure the security of your wireless network.
--	--

WEP Configuration

😵 Wireless LAN Configuration Utility	🛛
Main Advancet Trivery Datafact Advancet Procesy Mole Advancetion Mole Configure Configure Procesy Mole More Mole Configure Encryption method CCX WPA Procession Filter Trivery	
確定 取消	賽用(<u>4</u>)



WEP Configuration	
@ 1	Key Size
C 2 C 3	40 bit 💌 40 bit 💌
C 4 Authentication	Key Format
Open System 💌	○ Hex ○ ASCII
	OK Cancel

Encryption 1-4	To configure your WEP settings. WEP (Wired
	Equivalent Privacy) encryption can be used to
	ensure the security of your wireless network. Select
	one Key and Key Size then fill in the appropriate
	value/phrase in Encryption field. Note: You must
	use the same Key and Encryption settings for the
	both sides of the wireless network to connect
	KEY1 ~ KEY 4 : You can specify up to 4 different
	keys to <i>decrypt</i> wireless data. Select the Default
	key setting from the radio button.
	Encryption : This setting is the configuration key used in accessing the wireless network via WEP
	encryption.
	A key of 10 hexadecimal characters (0-9, A-F) or 5 characters (ASCII) is required if a 64-bit Key Length was selected.
	A key of 26 hexadecimal characters (0-9, A-F) or
	13 characters (ASCII) is required if a 128-bit Key
	Length was selected.
	A key of 58 hexadecimal characters (0-9, A-F) or
	29 characters (ASCII) is required if a 256-bit
	Key Length was selected.
Key size	40 Bit, 128 Bit or 256 Bit.

802.1x Configuration

The **802.1X Configuration** window is used to configure WEP, CCX and WPA security with 802.1X authentication.

Protocol	Personal Cemilicate
EAP-TL3 MSCHAP V2 over PEAP	User Name
Perrovard.	Certificate Not Found
C prompt for parrword	Yes
 use the following user name and password 	Server Certificate
Login Name:	🔽 Valalate
Panword.	
I [™] Unmsik	

- 25 -

Protocol	This panel enables you to select an authentication protocol.
Password	This panel is available when EAP-TLS is not selected (either MSCHAP V2 over PEAP is selected with WEP or LEAP is selected for CCX). This panel enables you to enter a login name and password or request that the driver prompt for them when you connect to a network.
Personal Certificate	This panel is available when EAP-TLS protocol is selected and enables you to select a certificate for authenticating the station.
User Name	Type in the user name assigned to the certificate.
Browse	Select a certificate by clicking Browse .
Server Certificate	You can select to enable or disable server certificate.

CCX Configuration

😵 Wireless LAN (Configuration Utility	
	Configuration Utility Privacy Statistical About Authentication Mode Roce B02:1X Encoppion method VET	
	OK Can	cel Apply

None : You may refer to page 25(WEP Configuration).

```
802.1x :
```

802.1X Configuration	X
Protocol EAP-TLS LEAP	Personal Certificate User Name: Jane
Panyood C pompt for panyood G me the following mer name and panyood Login Name:	Centificate Not Found Vev Browse Server Centificate V Value V
Pasword: Uramask	OK Ceacel

EAP-TLS	EAP-TLS is a mutual authentication method, which means that both the client and the server prove their identities.
LEAP	Network administers have been taking advantage of the simplified user and security administration that LEAP provides. Before the security authentication is started, you should enter the user name and password or the authentication process will fail.

WPA settings

📽 Wireless LAN	Configuration Utility	y		
Main Advance Privacy Mode None WEP CCX WPA	Configuration Utility Privacy Statistics Al Authentication Mode Preshared Key 002.1x y support TKIP,No support	Configure	d v	

Preshared Key :

PSK Configu	ation		X
Pre-shared key			
Passphrase:			
Γ	Unmask		
		OK	Cancel

Passphrase: Enter the key that you are sharing with the network for the WLAN connection.

802.1x : You may refer to page 25(802.1x Configuration).

Protocol EAP-TLS	Personal Certificate
OPPICS	User Name: writer
	Certificate Not Found
C prompt for password	View
use the following user name and password	
	Server Certificate
Login Name:	
Password.	
Unmask.	

Statistics Tab

The Statistics Tab displays the available statistic information including Receive packets, Transmit packets, Association reject packets, Association timeout packets, Authentication reject packets, Authentication timeout packets.

lood Packets:	12296	Good Packets:	850
ortial Packets:	0	Ack Packets:	0
oplicate Packets:	0	RTS Packets:	0
irror Packets:	0	CTS Packets:	0
leacons:	90960	Bescons:	0
otal Bytes:	2039558	Total Bytes:	20418
association Rejects:	0	Authentication Rejects:	0
stociation Timeouts:	1	Authentication Timeouts:	0

About Tab

Click on the **About** tab to view basic version information about the **OS Version**, **Utility Version**, **Driver Version**, **Firmware Version** and **EEPROM Version**.

	Copyright (C) 20	04. Wireless LAN Configuration Utility.
	OS Version:	Windows XP. Build 2600.
	Utility Version:	6.0.0.48
\smile	Driver Version:	6.0.0.18 (NDIS 5.1)
Wireless AN Card	Firmware	120.30
and Calle	EEPROM Version:	5.1.0 TI G Redio

UNINSTALLATION

In case you need to uninstall the Utility and driver, please refer to below

steps. (As you uninstall the utility, the driver will be uninstalled as well.)

1. Go to Start → Programs →WLanUtility → Uninstall Wireless LAN Utility.



2. Click **OK** to continue.



3. Select **Yes**, **I** want to restart my computer now, and then click **Finish** to complete the uninstalled procedure.

