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.

4K 2 Stude: 14.5 as interver MAC (00-30)-90-309-6F.EF Pocket Durit Stude: Picket Durit Stude: MAC (00-30)-90-309-6F.EF Power Save No Power Save IP Address: [192:163:100] Power Save No Power Save Net Mark: [235:255:355:0] Presmale: Long	Domain & Power Information AP Country NA AP Tx Power Level: [0 db STA Reg. Domain: [ETS]	- Security Information Encryption: 802.11 Authenticatio - Configuration Inform dot11 Mode:	Dirable n.: Open System nation B&G Mode
Galeway: 192.168.1.254 RT2 Threshold: 4096	Network Information MAC 00-ED-98-Er IP Address: 192.168.1.8 Net. Mask: 255.255.255 Gateway: 192.168.1.2	4X State: Packet Burst State: Power Save Presmble: Prognest Threshold:	Packet Burning is Inscrive No Power Save Long 4096 4096
Saleway: 192.168.1.254 RTS Threshold: 4096	Galeway: 192.168.1.2	RTS Threshold:]4096

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 Adve	nced Frivecy Statis	tics About		
Privacy Mode WEP CCX WPA	Authentication I	Configure Encryption m	ethod -	
LARIAG .	Configuration			
	Lonfigueshon			
2018 1389 1	Configuration			
	Configuration			

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

1	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
8	802.1X authentication.
	WPA (WiFi Protected Access) encryption can be
1	used to ensure the security of your wireless
	network.

WEP Configuration

😵 Wireless LAN Configuration Utility	🛛
Main Advacet Trivery Datafics Advat Process Advacetation Mode Configure Configure Process Process Configure Encryption method CCX Process Process Process VPA Process Process Process	
確定 取消	賽用(品)



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

D (* 1.4	
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	Provide Conditioner
EAP-TLS MSCHAP V2 over PEAP	User Manas
Perrovard.	Certificate Not Found
r prompt for pairword	Year Brouge
 ose de romowing user name ann perseora. 	Server Certificate
Login Name:	🔽 Valatate
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	
Wireless LAN Main Advanced Pincay Mode None WEP EDG WPA	Configuration Utility Privacy (Stabilize) About Authenrication Mode Configure Config	
	ОКСА	ncel 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
Parrord C pompt for password C me the following user name and password Login Name	Centificate Not Found Vev Browse Server Centificate Vev
Pasword. Unmask	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 Utilit	у			
Wireless LAN Main Advance Privacy Mode None WEP CDX CDX Currently one	Configuration Utilit Privacy Statistics A Authentication Mode Preshared Key 002.1X y support TKIP,No support	Configure]		
			ОК	Cancel	Apply

Preshared Key :

PSK Configurat	ion		
Pre-shared key			
Passphrase:			
	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	Personal Certificate
	User Name: writer
	Certificate Not Found
C prompt for password	View Browse
use the following user name and password	
	Server Certificate
Login Name:	14 Valuate
Password:	
Unmask.	
I UTTRACK	

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: 85	0
ertial Packets: 0	Ack Peckets: 0)
Ouplicate Packets: 0	RTS Peckets:	1
inor Packets: 0	CTS Packets: 0	,
leacons: 00960	Beacons: 0)
otal Bytes: 2039558	Total Bytes: 204	18
association Rejects: 0	Authentication Rejects: 0	
ssociation Timeouts: 1	Authentication Timeouts:	•
mociation Timeouts:	Authentication Timeouts	,

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	 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
ALC CHILD	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.

