

## Intel PRO/Wireless 3945ABG

Operating System	General Features							Supported Authentication for Active associations															
	Supported version (Previous versions or v8.7?)	Packet Capture	802.11n Capture (40 MHz)	31 Channel scanning - 5 GHz	Extended Channel- 5 GHz	Roaming Control for Survey tool	Noise detection	Open	WEP-128	LEAP-WEP	PEAP-WEP	EAP-TLS-WEP	EAP-FAST-WEP	LEAP-WPA	PEAP-WPA	EAP-TLS-WPA	EAP-FAST-WPA	LEAP-WPA2	PEAP-WPA2	EAP-TLS-WPA2	EAP-FAST-WPA2	WPA-PSK-TKIP	WPA2-PSK-AES
Windows XP with client utility	Previously supported	Supp	NS	PS	NS	NS	Supp	Supp	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp	Supp	NS	Supp	Supp	
Windows XP with Windows Zero config (WLAN API Patch/SP3)	Previously supported	Supp	NS	PS	NS	NS	Supp	Supp	Supp	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Windows 7	Adapter not supported on Windows 7																						
Windows Vista	Adapter not supported on Windows Vista																						

**NS: Not supported    Supp: Supported    Future:Future    NA: Not Applicable    PS: Partial Support**

Windows XP SP2 users: [Download XP WLAN API Patch from :](http://www.microsoft.com/downloads/details.aspx?FamilyId=52A43BAB-DC4E-413F-AC71-158EFD1ADA50&displaylang=en) <http://www.microsoft.com/downloads/details.aspx?FamilyId=52A43BAB-DC4E-413F-AC71-158EFD1ADA50&displaylang=en>

Windows XP SP3 users: [Do not install the Wireless LAN API Patch](#)

[Download the supported software/driver package from the "3rd party vendor software package/driver" link on https://www.airmagnet.com/my\\_airmagnet/public/documents/](https://www.airmagnet.com/my_airmagnet/public/documents/)

### Notes for Windows XP with Windows Zero Config:

WEP-128 and LEAP-WEP do not need to be configured in WZC.

PEAP-WEP,EAP-TLS-WEP Users must have a profile configured in WZC and select Authentication type Host Based EAP within AirMagnet

PEAP-WPA,EAP-TLS-WPA Users must have a profile configured in WZC and select Authentication type Host Based EAP and check WPA within AirMagnet

### Notes for Windows XP with client utility:

LEAP-WEP: Users must have a profile configured in the client utility and configure Authentication type LEAP within AirMagnet

LEAP-WPA/WPA2: Users must have a profile configured in the client utility and configure Authentication type LEAP and check WPA within AirMagnet

PEAP-WEP,EAP-TLS-WEP, EAP-FAST-WEP Users must have a profile configured in client utility and select Authentication type Host Based EAP within AirMagnet

PEAP-WPA/WPA2,EAP-TLS-WPA/WPA2, EAP-FAST-WPA/WPA2: Users must have a profile configured in client utility and select Authentication type Host Based EAP and check WPA within AirMagnet

WPA-PSK-TKIP/AES: Users must have a profile configured in the client utility and select Authentication type WPA-PSK with AirMagnet