

Application Name	Version	Testing Date	Tester	Supervisor
eNet Management	2.6.4009	2007/8/30	Rical Hsieh	Kevin Tsao

System Configuration	
Project	TM 6592 - 27
BIOS	V1.26
CPU	Intel Core™ 2 duo CPU T7700 2.4GHz
RAM	2 GB
VGA	
OS Image	Windows Vista Home Premium 32bit ENG
LAN	Intel 82566MM Gigabit Network
WLAN	Intel 4965AGN
WLAN Driver	11.1.1.11
ETF	2.5.4006

Testing Catalog	Testing result	Remark
1. Fixed issues	Pass	
2. Functionality testing - Profile management - Profile switching - Wireless management - Wireless association - PPPoE management - VPN management - Advisor	Pass	
3. Version verification	Pass	
4. Installation/Uninstallation	Pass	
5. User account verification	Pass	
6. Reliability testing	N/A	

Fixed issues			
Testing items	Testing result	Testing procedure	Remark
eNet may get wrong WLAN status as virtual WLAN NIC is installed	Pass	1. Install eNet 2. Install WLAN virtual card (OfficeScan's filter driver or Swisscom's 3G software)	
eNet will affect the additional IE proxy settings (Bypass and exceptions settings) which aren't supported by eNet	Pass	1. Set IE proxy settings (Bypass and exception settings) 2. Apply profile with IE proxy	

Functionality Testing			
Profile Management			
Testing items	Testing result	Testing procedure	Remark
New	Pass	Click the New button in Profile page of main UI	1. Create a profile with default settings 2. Create a profile with TCP/IP, Firewall, Proxy, Shared folder, Printer, Launched program settings
Edit	Pass	Click the Edit button in Profile page of main UI	1. Profile settings can be saved successfully after editing 2. Profile will be applying immediately after editing if the editing profile is active 3. Edit Auto profile, eNet will ask user to save it with another profile name
Rename	Pass	Click the Rename button in Profile page of main UI	1. Profile name can not be renamed as Auto 2. Profile name can be renamed as another profile name 3. Profile name can be renamed as an existed profile name
Delete	Pass	Click the Delete button in Profile page of main UI	All profiles can be deleted, except Auto profile
Import	Pass	Click the Import button in Profile page of main UI	1. Make sure the AP data will be imported to Vista 2. Make sure eNet will popup message if the
Export	Pass	Click the Export button in Profile page of main UI	1. Make sure the Auto profile can not be exported
Save	Pass	Click the Save button of main UI	1. Save as a new profile 2. Save to an existing profile

Profile switching

Testing items	Testing result	Testing Procedure	Remark
Apply profile with default settings	Pass	Select a profile from profile list of main UI	Make sure the connection status is stabled for one minute
Apply profile with TCP/IP, Firewall, Proxy, Shared folder, Printer, Launched program	Pass	Select a profile from profile list of system tray	Make sure the connection status is stabled for one minute
Apply profile with PPPoE settings	Pass	Select a profile from profile list of main UI	1. Make sure the both PPPoE connections via LAN and WLAN can be established successfully 2. Make the message about PPPoE will be shown 3. Make sure the connection status is stabled
eNet can find corresponding profile as program is launching	Pass	1. Create three profiles (LAN, WLAN and PPPoE) for target location 2. Close program and launch	Make sure eNet can find the corresponding profile
Stop profile switching process	Pass	Click Stop button of main UI	

Wireless management			
Testing items	Testing result	Testing procedure	Remark
Scan	Pass	1. Drop down the AP list of main UI 2. Check the AP list of system tray 3. Drop down the AP list of widget 4. Click the Scan button in profile creation wizard	
Edit AP settings	Pass	Select target access point to edit	
Add an access point manually	Pass	1. Create AP in profile creation wizard	1. Make sure WLAN connection can be established successfully for the creating AP

Wireless association			
Testing items	Testing result	Testing procedure	Remark
Associate to target access point without security setting	Pass	1. Select an access point operated as infrastructure mode to connect from AP list of Widget 2. Select an access point operated as infrastructure mode to connect from VAN	1. Make sure WLAN connection can be established successfully 2. Make sure the corresponding profile will be applied as WLAN connection is established 3. Make sure the connection status is stabled for one minute
Associate to target access point with WEP setting	Pass	1. Select an access point operated as infrastructure mode to connect from AP list of main UI 2. Click Connect button to connect an AP with WEP setting	1. Make sure eNet will popup security page if the selected AP does not be configured 2. Make sure the connection status is stabled for one minute
Associate to target AP with wrong WEP settings	Pass	1. Select an access point operated as infrastructure mode to connect from AP list of main UI 2. Click Connect button to connect an AP with WEP setting	1. Make the status is correct in main UI and widget
Disconnect WLAN connection	Pass	Click Disconnect button to disconnect WLAN connection	Make sure eNet will not trigger the auto profile switching and wireless auto association as user clicks Disconnect button
Stop wireless association process	Pass	1. Connect to an AP with incorrect WEP key 2. Click Stop button of main UI	

PPPoE management			
Testing items	Testing result	Testing procedure	Remark
Add	Pass	Click Add button in PPPoE page of profile creation wizard	Sync with Vista
Edit	Pass	Click Edit button in PPPoE page of profile creation wizard	Sync with Vista
Remove	Pass	Click Remove button in PPPoE page of profile creation wizard	Sync with Vista

VPN management			
Testing items	Testing result	Testing procedure	Remark
Add	Pass	Click Add button in VPN page of profile creation wizard	Sync with Vista
Edit	Pass	Click Edit button in VPN page of profile creation wizard	Sync with Vista
Remove	Pass	Click Remove button in VPN page of profile creation wizard	Sync with Vista
Create/Broke VPN connection	Pass	Click VPN icon of main UI	

Advisor			
Testing items	Testing result	Testing procedure	Remark
Launch advisor page	Pass	Click Advisor icon of main UI	1. Un-plug LAN cable 2. Turn off hardware antenna via hotkey 3. Turn off software antenna via Mobility Center
Check the solution provided by advisor	Pass	Click the hyperlink	1. Turn on hardware antenna 2. Turn on software antenna
Diagnostic tools	Pass	1. Check the diagnostic tools in diagnostic tools page 2. Check Save button	1. IP configuration 2. Trace route 3. Ping remote host

Others			
Testing items	Testing result	Testing procedure	Remark

S3/S4/S5	Pass	Sleep/Hibernation/Restart	Make sure corresponding profile will be found for target location.
Test cable sense event for LAN card	Pass	1. Plug/Unplug LAN cable before launching eNet 2. Plug/Unplug LAN cable after launching eNet 3. Switching power plan by ePower	Make sure the status is correct
Turn off wireless antenna	Pass	Turn off hardware/software wireless antenna	Make sure the status of UI is correct.
Turn on wireless antenna	Pass	Turn on hardware/software wireless antenna	Make sure the WLAN can be established and corresponding profile will be found for target location if connected AP is belonged to target profile.
Check the number of AP	Pass	1. Normal condition 2. Create over 3 Aps (Not in range and set the property to Automatically connect)	Sync with Vista
Ccheck the signal level of AP	Pass		Sync with Vista
View network information	Pass	1. Click View button in the Settings page of main UI 2. Click Network Information button in Advisor page	Make sure all network information is correct
Launch NIC property	Pass	Click Settings button in the Settings page of main UI	1. LAN NIC card 2. WLAN NUC card
Compatibility for eAP program	Pass	1. Install eAP 2. Launch eAP	Make sure all program can work properly
Check UI for multi-language	Pass	1. Change language from Control Panel	Make sure the language is correct
Write log	Pass	Open the log function	Make sure program and function for writing log can work properly
Launch help files	Pass	Click ? Icon	1. Make sure help file will be shown 2. Make sure the help file will be restored if the state of help file is minimized 3. Make sure the help file will be shown in foreground if the help file is in background
Launch/Close widget	Pass	1. Launch widget from ETF 2. Click x icon	
Launch/Close main UI	Pass	1. Click Open Acer eNet Management from system tray 2. Click x icon	
Launch Vista's VAN UI	Pass	Click More and Detail or x Wi-Fi networks wording	1. Main UI 2. Widget 3. System tray

Version check		
Testing items	Testing result	Remark
ETF's version	2.5.4006	Plz use the corresponding ETF's version
About in ETF	Pass	
Information in Add/Remove program	Pass	
All files	Pass	

Installation/Uninstallation			
Testing items	Testing result	Testing procedure	Remark
Normal installation	Pass		Check all languages XML files
Installation by Alauncher	Pass		
Silent installation	Pass	setup.exe -s	
Normal uninstallation	Pass		
Silent unistallation	Pass	setup.exe -s -f1"C:\Acer\Em...\eNet\unsetup.iss"	
Normal upgrading	Pass		
Silent upgrading	Pass	setup.exe -s	

User Account Testing			
Testing items	Testing result	Testing procedure	Remark
Guest/Domain Guest user account	Pass		eNet can not be launched. Only ETF will show the warning message
Switch multiple user accounts (administration/Standard)	Pass		1. The profile is different for each user 2. eNet will trigger auto profile switching as switching user
Domain User	Pass		Make sure user can login Domain

Reliability Testing			
Testing items	Testing result	Testing procedure	Remark
S3/S4	N/A	500 times to pass	

Reboot	N/A	500 times to pass (80 sec)	
MDA	N/A	Check S3/S5	