USB**////** 128MB-256MB JetFlash™

User's Manual

P/N TS128/256MJF-WL



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Introduction

Thank you very much for purchasing Transcend's Wireless LAN JetFlash™. This small device is more than a USB Flash Drive. It combines a USB Flash Drive with an IEEE802.11b Wireless LAN (WLAN) function. Via a USB connection, it can expedite exchanging huge amounts of data between desktop or laptop computers. With the WLAN function, you can surf the Internet freely from a wireless network. In addition, JetFlash's mobility, strong data retention ability, and impressive appearance will provide you with a brand-new data storage experience.

Package Contents

Your JetFlash package includes the following items:

- JetFlash
- Neck Strap
- Driver CD
- USB Adapter
- USB Extension Cable
- Quick Installation Guide

Features

- Compliant with USB specification 1.1, True Plug and Play
- Compliant with IEEE802.11b standard for 2.4 GHz Wireless LAN
- High-speed wireless connection up to 11 Mbps
- Peer-to-peer communication without an Access Point
- Solid design with an integrated internal antenna
- No external power or battery needed
- LED lights indicate the usage status of JetFlash

System Requirements

- Hardware: Desktop or notebook computer with a USB port
- Operating System: Windows[®] 98SE, Windows[®] Me, Windows[®] 2000 or Windows[®] XP
- IEEE802.11b compliant systems constructed by Access Points

Product Overview

Switch



When the switch is set to the "**ON**" position, you can write/read data to/from your **JetFlash** and simultaneously use it for wireless applications. When the switch is set to the "**OFF**" position, you can write/read data to/from your **JetFlash**, but the wireless function is disabled. Please set the switch to the "**ON**" position before using the Wireless LAN function of your **JetFlash**.

LED Lights



WLAN LED (Blue)	DATA LED (Green)	Status
Off	Off	Standby
Off	Blinking	Data transfer
Blinking	Off	JetFlash is searching for an Access Point to connect to a wireless network
Blinking	Blinking	JetFlash is searching for an Access Point to connect to a wireless network and there is data transferring to and from the JetFlash
Solid	Off	Wireless connection is established
Solid	Blinking	Wireless connection is established and there is data transferring to and from the JetFlash

Data Storage Function

Driver Installation for Windows 98SE

 Drivers are required for Windows 98SE. Drivers will also be required for the WLAN function. (see Wireless LAN Function section). Insert the Driver CD into the CD-ROM (Auto-Run supported). Select the Win98 Driver button.

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User's Manual
100100100100100
rend av Partur, adusa.com <u>Ex</u> it

2. Select **98 Driver Install** to continue.

<u> </u>
EXIT

3. After the drivers are installed, the "DRVSETUP2" dialogue window will appear. Select **OK** to continue.



4. Plug your **JetFlash** into an available USB port. Your computer will automatically detect the new device. Two new **Removable Disk** drives with newly assigned drive letters will appear in the **My Computer** window.

🛄 My Computer						_ 🗆 ×
<u></u> Eile <u>E</u> dit <u>V</u> iew <u>G</u> o F <u>a</u> vorites	<u>H</u> elp					11
Back Forward Up	Cut (Copy Paste	い Undo) Delete Pr	operties Viev	∃ . vs
Address 🛄 My Computer						▼
	ليني 3½ Floppy (A:)	(C:)	(D:)	(E:)	S Printers	Control Panel
Select an item to view its description.	Dial-Up Networking	Scheduled Tasks	Web Folders	Removable Disk (F:)	Removable Disk (G:)	
				😐 My	Computer	

Driver Installation for Windows Me, 2000, and XP

No drivers are required. These Windows operating systems have built-in drivers to support the data portion of your **JetFlash**. Drivers will be required for the WLAN function (see Wireless LAN Function section). Simply plug your **JetFlash** into an available USB port, and Windows will install the files needed to use it as an external hard drive. Two new **Removable Disk** drives with newly assigned drive letters will appear in the **My Computer** window.

💈 My Computer			
File Edit View Favorites Tools	Help		1
Ġ Back 🝷 🕥 - 🏂 🔎 Si	earch 😥 Folders 🛄 🕶		
Address 😼 My Computer			💌 🔁 Go
	Files Stored on This Computer		
System Tasks	Shared Documents	Jacky's Documents	
-	Hard Disk Drives		
Other Places 🙁	local Disk (C)	Local Dick (Dr.)	
My Network Places My Documents	Local Disk (Cr)	Local Disk (D.)	
🛅 Shared Documents	Devices with Removable Storage		
Control Panel	31/2 Floppy (A:)	CD Drive (E:)	
Details 🙁			
My Computer System Folder	Removable Disk (F:)	Removable Disk (G:)	

Warning

<u>-</u>

To prevent loss of data and/or damage to your JetFlash, <u>NEVER</u> remove JetFlash from a device while the DATA LED is blinking.

Wireless LAN Function

The **WLAN Utility** is **JetFlash's** management software. You must install the **WLAN Utility** found on the Driver CD to enable the WLAN Function. Before installing the **WLAN Utility**, verify that the switch is set to the "**ON**" position and carefully read the following steps.

Install the WLAN Utility

1. Insert the Driver CD into the CD-ROM (Auto-Run supported). Select the WLAN Utility button.



2. Select Next.



3. Select Yes.

Setup	X
License Agreement Please read the following license agreement ca	arefully.
Press the PAGE DOWN key to see the rest of	the agreement.
Copyright (c) 2002 by WLAN. All rights reserve reproduced, transmitted, transcribed, stored in language or computer language, in any form o magnetic, optical, chemical, manual or otherwi this company	d. No part of this publication may be a retrieval system, or translated into any r by any means, electronic, mechanical, ise, without the prior written permission of
InstallShield	
	K K K K K K K K K K K K K K K K K K K

4. Select Next.

hoose Destination Location		
Select folder where Setup will insta	all files.	
Setup will install IEEE 802.11b WD	AN Utility(USB) in the following fold	er.
To install to this folder, click Next. 1 another folder.	To install to a different folder, click E	Browse and select
← Destination Folder		
Destination Folder	WLAN Utility(USB)	BIowse
Destination Folder D:\Program Files\IEEE 802.11b \	WLAN Utility(USB)	Bīowse

- ✤ You can select **Browse** to choose the folder destination.
- 5. Select Next.

Setup			
Select Program Folder Please select a program folder.			
Setup will add program icons to the Program F name, or select one from the existing folders li: Program Folders:	older listed below st. Click Next to c	. You may type a continue.	a new folder
[EEE 802.116 WLAN Utility[USB] Existing Folders:			
Accessories Administrative Tools Adobe Acrobat 4.0 Games IEEE 802.11b Wireless LAN Utility(Cardbus) IEEE 802.11b WLAN Utility(Cardbus)			
MDU-0001USB Microsoft Office Tools PrintServer Driver			~
InstallShield			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

- You can rename the program folder name.
- 6. The **Question** window will appear. Select **Yes** to add a program shortcut on your desktop (recommended).



7. Select Finish to complete the installation. (In Windows XP, you must complete steps 8-10 and disable the Windows XP Zero-Configuration.)



The Operating system may request you to insert the original Windows CD, add necessary protocols, or edit networking settings. Follow the on-screen instructions or ask your IT

personnel to assist you to complete the installation.

8. From the Start Menu, go to **Settings** and select **Network Connections**.



9. Right-click Wireless Network Connection (this will be your JetFlash), and select Properties.

LAN or High-Sp	oeed Internet	
Wirel Wirel WLAT	ess Network Connection ess connection unavailable Disable View Available Wireless Status Repair	Local Area Connection Dicabled E-550TX 10/100 Ada
	Bridge Connections	
	Create Shortcut Delete Rename	
	Properties	

10. Select the **Wireless Networks** tab, and verify the check box "**Use Windows to configure my wireless network settings**" is clear, and then Select **OK**.

- Wireless Network Connection Properties 🛛 🔹 🔀				
General Wireless Networks Authentication Advanced				
Use Windows to configure my wireless network settings				
Available networks:				
To connect to an available network, click Configure.				
Se ANY Configure				
Refresh				
Automatically connect to available networks in the order listed below:				
ANY Move up				
Move down				
Add Remove Properties				
Learn about <u>setting up wireless network</u> <u>configuration.</u> Advanced				
OK Cancel				

You can also use the KU8-M zip file in the second partition of your JetFlash. This zip file is the compressed files of the WLAN Utility. After uncompressing it, run the Setup.exe file inside and follow the above-mentioned steps to complete the installation.

Execute the WLAN Utility

- 1. Verify that you have installed the **WLAN Utility** application and the switch is set to the "**ON**" position.
- 2. Plug your **JetFlash** into an available USB port on your computer and double-click the **IEEE 802.11b WLAN Utility (USB)** shortcut on your desktop.



- 3. The IEEE 802.11b WLAN Utility (USB) window will appear.
 - One of following signal icons will appear in the system tray (bottom right corner) after the WLAN Utility has executed.
 - 🧧 (Green): Connected
 - 🔽 (Yellow): Low Quality
 - 💆 (Red): Disconnected
 - You can right-click the signal icon, and select Exit to close the IEEE 802.11b WLAN Utility (USB) window, or select radio off to disable the Wireless LAN function.



Connect to an Access Point (Infrastructure Mode)

Follow the procedures below to connect with an Access Point:

- 1. Execute the WLAN Utility.
- 2. Select the Setting tab in the IEEE 802.11b WLAN Utility (USB) window.

IEEE 802.115 WLAN Utilit	y(USB)	
Link Information LAN Status	Diagnost Diagnost	ic About Site Survey
Computer Name	Profi	ault
SSID	Infr	ork Type
Channel Range 1 ~ 11	6	ntry A/Canada
Advance	Apply	OK

3. Select Infrastructure as the Network Type.

EEE 802.115 WLAN Utility(USE)	
Link Information LAN Status	Diagnostic About Setting Site Survey
Computer Name	Profiles Default
SSID	Network Type
Channel Range 1 ~ 11 <u>6</u>	Country USA/Canada
Advance	Apply OK

4. Select or type in the SSID you want to use (see picture below for an example). The SSID must match the one used by the Access Point.

IEEE 802.11b WLAN Utility(USB)	
Link Information LAN Status Set	Diagnostic About
Computer Name	Profiles Default
SSID stanley	Network Type Infrastructure
Channel Range 1 ~ 11 6	Country USA/Canada
Advance Ap	ply OK

- SSID (Service Set Identifier) is the group name that will be shared by all the members of the wireless network. You can only connect to an Access Point (AP) that uses the same SSID.
- 5. Select **Apply** and then **OK** to finish.

IEEE 802.11b WLAN Utility(USB)	
Link Information LAN Status	Diagnostic About Setting Site Survey
Computer Name	Profiles Default
SSID stanley	Network Type
Channel Range 1 ~ 11 <u>6</u>	USA/Canada
Advance	Apply OK

IEEE 802.11b WLAN Utility(USB)	
Link Information	Diagnostic About Setting Site Survey
Computer Name	Profiles Default
SSID	Network Type Infrastructure
Channel Range 1 ~ 11 6	Country- USA/Canada
Advance	Apply OK

- Channel is not active in Infrastructure Mode.
- After the values of Computer Name, SSID, Network Type, Channel and Country are set, you can type in a name in the **Profiles** column and select **Apply** to save the settings.
 Profiles will allow you to store a maximum of five sets.
- You can select the Site Survey tab in the IEEE 802.11b WLAN Utility (USB) window to display all of the Access Points within communication range and double-click on one of them to connect.

IEEE 802.115 WLAN Utility	_ <u> </u>	
Link Information LAN Status	Diagnostic Setting	About Site Survey
BSSID 00:60:b3:14:eb:55 00:60:b3:14:eb:1e 00:60:b3:14:eb:2d	SSID NC52 NC53 NC54 NC55	Signal Cha 45 % 75 % 78 % 100 %
•	Restan	×

Connect without an Access Point (Ad Hoc Mode)

If you want to communicate with the other wireless devices directly (peer to peer) without using an Access Point, you must select Ad Hoc mode. Follow the procedures below to activate **Ad Hoc Mode**:

- 1. Execute the WLAN Utility.
- 2. Select the Setting tab in the IEEE 802.11b WLAN Utility (USB) window.
- 3. Select **802.11 Ad Hoc** as the Network Type.

IEEE 802.115 WLAN U	tility(USB)	
Link Information LAN Status	Diagnostic Setting	About Site Survey
Computer Name	Profiles Default	
SSID	Network	Ad Hoc
Channel Range 1 ~ 11		Canada 🔽
Advance	Apply	Cancel

4. Select or type in the **SSID**, **Country**, and **Channel**.

EEE 802.11b WLAN Utility(USB)	
Link Information LAN Status	Diagnostic Setting St	About ite Survey
Computer Name	Profiles Default	_
SSID stanley	Network Type 802.11 Ad Hoc	_
Channel Range 1 ~ 11 7	Country USA/Canada	Ī
Advance	Apply O	к

- Every member of the peer-to-peer network must select the same SSID and channel.
- 5. Select Apply.

IEEE 802.11b WLAN Utility(US	B)
Link Information LAN Status	Diagnostic About Setting Site Survey
Computer Name	Profiles Default
SSID stanley	Network Type 802.11 Ad Hoc
Channel Range 1 ~ 11 <mark>7 - </mark>	Country USA/Canada
Advance	Apply OK

6. Select **OK** to activate **802.11 Ad Hoc Mode**.

EEE 802.11b WLAN Utility(USI	3) X
Link Information	Diagnostic About Setting Site Survey
Computer Name	Profiles Default
SSID any	Network Type 802.11 Ad Hoc
Channel Range 1 ~ 11 7	Country USA/Canada
Advance	Apply OK

Enable Encryption

You can enhance the security of network by enabling the encryption. Follow the procedures below to activate encryption.

- 1. Execute the WLAN Utility.
- 2. Select the Setting tab and then select Advance.

IEEE 802.11b WLAN Utility	y(USB)		
Link Information LAN Status	I Setti)iagnostic ng	About Site Survey
Computer Name		Profiles – Default	×
SSID stanley	•	Network	Type
Channel Range 1 ~ 11	7	-Country USA/Co	anada 💌
Advance	Арр	ly	OK

- 3. From the **WEP Required Mode** drop-down menu box, choose either 64 bits (ASCII), 128 bits (ASCII), 64 bits, or 128 bits, then type in the WEP keys.
 - You must type in the exact same WEP Key(s) that the network or access point uses.
 - a. If Manual 64 bits (ASCII) is selected, enter the 5-digit WEP Key(s).

Advanced Settin	g			×
_ Transmission	n Rate	Power Saving	Mode	
Fully Auto	•	C Enable	💿 Disable	
- WEP Requir	ed Mode			
Manual 64	bits(ASCII) 💌			
💽 Keyl	12345			
🔿 Key2				
⊖ Key3				
🔿 Key4				
		1		
	Apply	Cancel		

b. If Manual 128 bits (ASCII) is selected, enter the 13-digit WEP Key(s).

Advanced Settin	g			×
Fully Auto	n Rate	Power Saving C Enable	Mode	
WEP Requir Manual 128	red Mode 3 bits(ASCII)			
💽 Keyl	1234567890123			
🔿 Key2				
🔿 Key3				
🔿 Key4				
	Apply	Cancel		

c. If Manual 64 bits is selected, enter the 10-digit WEP Key(s).

Advanced Settin;	g			×
_ Transmission	Rate	–Power Saving	Mode ———	
Fully Auto	•	🔿 Enable	O Disable	
WEP Requir	ed Mode			
Manual 64 1	bits 💌			
Keyl	1234567890			
🔿 Key2				
🔿 КеуЗ				1
🔿 Кеу4				
	1	I		
	Apply	Cancel		

d. If Manual 128 bits is selected, enter a 26-digit WEP Key.

Advanced Setting	g de la companya de l			×
Transmission Fully Auto WEP Requir Manual 128	Rate	Power Saving	Mode	
Keyl	123456789012345	67890123456		
🔿 Key2				
€ Кеу3				
🔿 Кеу4				
	Apply	Cancel		

4. Select **Apply** to finish.

Advanced Setting	g		×
_ Transmission	Rate	Power Saving	Mode
Fully Auto	•	🔿 Enable	O Disable
WEP Require	ed Mode	-	
Manual 128	bits 💌		
Key1	12345678901234	567890123456	
🔿 Key2			
🔿 Кеу3			
🔿 Key4			
		1	
	Apply	Cancel	

Setting the Transmission Rate

JetFlash supports four kinds of transmission rates. You can follow the procedures below to set the transmission rate.

- 1. Execute the WLAN Utility.
- 2. Select the **Setting** tab and then select **Advance**.
- 3. Select one of following transmission rates and then select **Apply** to set the transmission rate.
 - Fully Auto (Default)
 - Fixed 11Mbps
 - Fixed 5.5Mbps
 - Auto 1 or 2Mbps

Advanced Settin;	g			×
Fully Auto	Rate	Power Saving C C Enable	Mode	
WEP Requir	ed Mode			
🖸 Keyi				1
C Key2				1
🔿 КеуЗ				1
C Key4				1
	Apply	Cancel		

Power Saving Mode

JetFlash supports Power Saving Mode. You can follow the procedures below to enable the Power Saving Mode.

- 1. Execute the WLAN Utility.
- 2. Select the **Setting** tab and then select **Advance**.
- 3. Select the **Enable** option in the **Power Saving Mode** column.

Advanced Settin	g		x
_ Transmission	n Rate	Power Saving Mode	
Fully Auto	•	C Enable 💿 Disable	
WEP Requir	red Mode ———	-	_
Disable WB			
🖲 Keyl			
C Key2			
🔿 Кеуз			
🔿 Key4			
	· · · ·		
	Apply	Cancel	

- When the Power Saving Mode is enabled, JetFlash can work with low power consumption but the throughput may slow down.
- Power Saving Mode is useless in Ad Hoc Mode.

LAN Status

Select the LAN Status tab in the IEEE802.11b WLAN Utility (USB) window to see information

about your wireless connection.

EEE 802.11b WLAN Utility(US	\$B)	
Link Information	Diagnostic	About
LAN Status	Setting	Site Survey
Access Point SSID	Access Point MAC 00:60:B3:14:EB:2D	Ressan
Signal Strength		[
		80 %
Signal Quality		86 %

The SSID and MAC information of the network or access point to which your computer is connected will appear on the screen. Also, the **Signal Quality** and **Signal Strength** will be displayed.

Select **Rescan** to refresh the display and to detect if there are other available networks. You may be able to connect to any of the other available networks displayed. Encryption may prevent you from connecting to one of the other networks.

Link Information

Select the **Link Information** tab in the **IEEE 802.11b WLAN Utility (USB)** window to display the Current Channel, Current Transmission Rate, Own MAC Address, Current Connection State, Wireless Network Adapter IP Address, Wireless Network Adapter Subnet Mask, and Wireless Network Adapter Default Gateway.

EEE 802.11b WLAN Utility(USB)				
LAN Status Link Information	Setting Diagnostic	Site Survey About		
Current Channel	Channel Current Transmission Rate			
Own MAC Address 00:0B:6B:10:48:51	Own MAC Address Current Connection State 00:0B:6B:10:48:51 02:0B:72:D1:48:51			
Wireless Network Adapter IP Address 169.254.250.60				
Wireless Network Adapter Subnet Mask 255.255.0.0				
Wireless Network Adapter Default Gateway				

Diagnostic

To view any errors in the hardware, firmware, or software of your JetFlash, select the Diagnostic tab in the IEEE 802.11b WLAN Utility (USB) window and select Start Diagnostic. If any error occurs, you can select View Error Details to view the detailed information.

IEEE 802.115 WLAN Utilit	y(USB)	_ 🗆 🗙
LAN Status	Setting	Site Survey
Link Information	į Diagnostic	About
Driver		ок
Driver & Utility match		ок
Driver & H/W		ок
Driver & F/W		ОК
Utility & F/W		ОК
H/W Integrity		NOT TEST
F/W Integrity		NOT TEST
	View Error Details	Start Diagnostic

About Version

You can select the **About** tab in the **IEEE 802.11b WLAN Utility(USB)** window to see the version of the Firmware, Driver and Utility.

IEEE 802.11b WLAN Utility(U	ISB)	
LAN Status	Setting	Site Survey
Link Information	Diagnostic	About
Firmw	are : 1.7.4	
Driver	: 3.0.4	
Utility	: 3.04	

Safely Remove JetFlash

Remove JetFlash in Windows 98SE

Unplug JetFlash from your system directly when data is not transferring.

Remove JetFlash in Windows Me

Select the icon in the system tray.



2. The **Unplug or Eject Hardware** pop-up menu will appear. Select to continue.



3. The **Unplug or Eject Hardware** window will appear. Select **USB Disk** and then select **Stop** to continue.

🍒 Unplug or Eject Hardware	<u>? ×</u>
Select the device you want to unplug or eject, and Windows notifies you that it is safe to do so unplug computer.	d then click Stop. When g the device from your
<u>H</u> ardware devices:	
USB Disk USB Disk	
USB Disk on USB Mass Storage Device	
	<u>S</u> top
Display device components	

4. The Safe To Remove Hardware window will appear. Select OK to continue.



5. Select **USB Disk** and then select **Stop** to continue.

🍒 Unpl	ug or Eject Hardware	? ×
8	Select the device you want to unplug or eject, and then click Stop. Windows notifies you that it is safe to do so unplug the device from computer.	When your
<u>H</u> ardwa	re devices:	
	B Disk	
USB Di	sk on USB Mass Storage Device	
	<u></u> <u>S</u> to	PR
□ <u>D</u> isp	olay device components	æ

6. The **Safe To Remove Hardware** window will appear again. Select **OK** to complete. You may now safely unplug your **JetFlash** from your computer.



Remove JetFlash in Windows 2000

1. Select the ≶ icon in the system tray.

🍕 🏂 🔩 🛛 11:16 AM

2. The **Unplug or eject hardware** pop-up menu will appear. Select to continue.

Unplug or eject hardware 📡

3. The **Unplug or eject hardware** window will appear. Select **USB Mass Storage Device** and then select **Stop** to continue.



4. The Safe To Remove Hardware window will appear. Select OK to continue.



5. Select WLAN miniUSB Adapter and select Stop to continue.

🏷 Unplug or Eject Hardware	<u>? ×</u>
Select the device you want to unplug or eject, and then c Windows notifies you that it is safe to do so unplug the de computer.	slick Stop. When svice from your
Hardware devices:	
WLAN miniUSB Adapter	
WLAN miniUSB Adapter at USB Device	
Properties	Stop
Display device components	
Show Unplug/Eject icon on the taskbar	Close

6. The **Safe To Remove Hardware** window will appear. Select **OK** to complete. You may now safely unplug your **JetFlash** from your computer.



Remove JetFlash in Windows XP

- Select the icon in the system tray.
- 2. The **Safely Remove Hardware** pop-up menu will appear. Select to continue.

Safely Remove Hardware 📡

🍪 10:19 AM

3. The **Safely Remove Hardware** window will appear. Select **USB Mass Storage Device** and then select **Stop** to continue.

🗞 Safely Remove Hardware 🔹 🤶 🗙
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
C USB Mass Storage Device
USB Mass Storage Device at YOUR_PRODUCT
Properties Stop
Display device components
Close

4. The **Safe To Remove Hardware** message balloon will appear. You may now safely unplug your **JetFlash** from your computer.



Uninstall WLAN Utility

- 1. Safely remove your JetFlash (see previous section).
- 2. Select the **Example 1** button on the Task Bar, go to **Settings** and then select **Control**

Panel.



3. Double-click the Add or Remove Programs icon.

🛃 Control Panel								
File Edit View Favorites Tools	Help							-
🕲 Back + 🕥 + 🏂 🔎 S	earch 🜔 Fold	iers 🛄 -						
Address 🔂 Control Panel							~	→ Go
Control Panel	Ç,	X	Ø	-	P	1	D	
Switch to Category View	Options	Add Hardware	Add or Remove Programs	Administrative Tools	Date and Time	Display	Folder Options	
See Also	Eonte		V	See Kauboard	Mours	Notwork	Bhana and	
Windows Update	Torics	Controllers	Options	Keyboard	mouse	Connections	Modem	
Unicip and Support			e		B	Ø,	2	
	Power Options	Printers and Faxes	Regional and Language	Scanners and Cameras	Scheduled Tasks	Sounds and Audio Devices	Speech	
	S	()		<u>8</u> 2				
	System	System Information	Taskbar and Start Menu	User Accounts				

4. Select the IEEE802.11b WLAN Utility and select Change or Remove Programs to continue.

-				
	Currently installed programs:	Sort by:	Name	~
Change or Remove	🔀 Adobe Acrobat 4.0		Size	6.82MB
Programs	Adobe Photoshop 6.0		Size	104.00MB
Th	B Adobe SVG Viewer		Size	3.41ME
1	🔮 IEEE 802.11b WLAN Utility			<u>5.71M</u>
add <u>N</u> ew Programs			Used	frequently
F	To change this program or remove it from your computer, click Change/Remove.	Las	Chang	6/2/2002 e/Remove
id/Remove Windows omponents	K Microsoft Office XP Professional with FrontPage		Size	188.00MB

5. Follow the InstallShield Wizard and select Remove to complete the un-installation.



6. Select **Finish** when the un-installation has completed.



Troubleshooting

- Q1: Why doesn't the driver CD Auto-Run after it is inserted into the CD-ROM drive in Windows?
- A1: This problem usually occurs because the **Auto-Insert** function of the CD-ROM drive is disabled. Please enter the **Device Manager** in **Control Panel** and enable the **Auto-Insert** function of the CD-ROM drive. Alternatively, you can execute the **JetFlash.EXE** in the driver CD manually.
- **Q2:** Why isn't my operating system detecting **JetFlash** after I've plugged it into the USB port of my computer?
- A2: Please check following:
 - 1. Is **JetFlash** properly connected to the USB port? If not, unplug it and plug it in again.
 - 2. Is the USB port enabled? If not, refer the user's manual of your computer (or motherboard) to enable it.
 - 3. Follow the procedures below to verify if the **Driver** is installed properly.
 - ✤ In Windows 98SE:
 - a. Right-click the My Computer icon on the desktop and the select Properties.



b. Select **Device Manager** tab and double-click **Network adapters**. Select the **WLAN miniUSB Adapter** and then select **Properties**.



c. If an error message appears in the **Device Status** window, select **Remove**.



d. Select **OK** to confirm the device removal.

Confirm I	Device Removal 🛛 💽 🗙
H	WLAN miniUSB Adapter
Warning	You are about to remove this device from your system.
	Cancel

e. Select Yes to restart your computer and refer to the "Driver Installation for Windows 98SE" section to re-install the Win98 Driver.



In Windows Me:

a. Right-click the My Computer icon on the desktop and select Properties.

e contraction of the second
<u>O</u> pen
Explore
S <u>e</u> arch
Map <u>N</u> etwork Drive
Disconnect Network Drive
Create <u>S</u> hortcut
Rena <u>m</u> e
P <u>r</u> operties

b. Select the **Device Manager** tab and double-click **Network adapters**. Select the **WLAN miniUSB Adapter** and right-click **Properties**.

System Properties	? ×
General Device Manager Hardware Profiles Performance	
• View devices by type • View devices by connection	
Computer CDROM CDROM CDROM Disk drives Display adapters Floppy disk controllers Hard disk controllers Hard disk controllers Mouse Monitors Network adapters Display adapter Mouse Display adapter Mouse Display adapter Method Mouse Display adapter Method Mouse Display adapter Method Mouse Display adapter Display adapter	
Image: Sound, video and game con Image: Storage device	
Properties Refresh Remove Pr	i <u>n</u> t
OK	Cancel

c. If an error message appears in the **Device Status** window, select **Remove**.

System Properties	? ×
General Device Manager Hardware Profiles Performance	
· · · · · · · · · · · · · · · · · · ·	1
• View devices by type • View devices by connection	
Computer CDBOM	_
🚊 🖳 🛄 Display adapters	
🗄 🖶 🚭 Floppy disk controllers	
🗄 🚭 Hard disk controllers	
🗈 🥸 Keyboard	
🗄 🖳 🖳 Monitors	
🗄 🕀 🖄 Mouse	
Network adapters	
Dial-Up Adapter	
WLAN miniUSB Adapter	
Ports (COM & LPT)	
🕀 🥁 Sound, video and game controllers	
	-
Properties Refresh Remove Print.	
OK	Cancel

d. Select **OK** to confirm the device removal.

Confirm D)evice Removal	?×
	WLAN miniUSB Adapter	
Warning	You are about to remove this device from your sy:	stem.
	Ca	ncel

e. Select Yes to restart your computer and re-insert your JetFlash.

System S	ettings Change 🔀
?	To finish removing your hardware, you must restart your computer.

- ✤ In Windows 2000:
 - a. Right-click the My Computer icon on the desktop and select Properties.

My Computer	Open Explore Search Manage	
	Map Network Drive Disconnect Network Drive	
	Create Shortcut Rename	
	Properties	

b. Select Hardware tab and then select Device Manager.

System Properties ? 🔀
General Network Identification Hardware User Profiles Advanced
Hardware Wizard The Hardware wizard helps you install, uninstall, repair, unplug, eject, and configure your hardware.
Hardware Wizard
Device Manager
The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.
Driver Signing Device Manager
Hardware Profiles
Hardware profiles provide a way for you to set up and store different hardware configurations.
Hardware Profiles
OK Cancel Apply

c. Double-click the **Network adapters**. Right-click the **WLAN miniUSB Adapter** and then select **Properties**.



d. If an error message appears in the **Device Status** window, right-click **WLAN miniUSB Adapter** and then select **Uninstall**.

📙 Device Manager	
_ <u>A</u> ction _ <u>Vi</u> ew _ ↓ ← → 🔤 🗃 😭 🛃 🛃 🛃 🔀	
E- 🔍 SIMON	
🗄 🖳 Computer	
🔁 🖅 💷 Disk drives	
🔃 🖳 Display adapters	
🕀 🖓 DVD/CD-ROM drives	
🗄 🚭 Floppy disk controllers	
E Ploppy disk drives	
General DE ATA/ATAPI controllers	
E	
Har Mice and other pointing devices	
Scan for hardware changes	
Universal Serial Bus control Properties	

e. Select OK to confirm the device removal.



f. Restart your computer and re-insert your JetFlash.

In Windows XP:

a. Select the **extern** button on the Task Bar, go to **Settings** and then select

Control Panel.

	1	Windows Catalog			
		Programs	ŀ		
	Ì	Documents	Þ		
nal	<u>.</u>	Settings	×	P	Control Panel
essid	Ņ	Search	Þ		Network Connections
Prof	?	Help and Support		2	Taskbar and Start Menu
s XP		Run			
wopu	P	Log Off Simon			
Ň	0	Turn Off Computer			

b. Double-click the **System** icon.

ile Edit View Favorites Tools	Help							
3 Back + 🕥 + 🏂 🔎	Search 🛛 🍋 Fold	ders 🛄 -						
ddress 📴 Control Panel							~	∍
Control Panel	Ċ,	X	TO .	-	P	1	I	
Switch to Category View	Accessibility Options	Add Hardware	Add or Remov	Administrative Tools	Date and Time	Display	Folder Options	
Con Alan	1	and the		1	3			
See Also	Fonts	Game Controllers	Internet	Keyboard	Mouse	Network	Phone and Modern	
Help and Support			()		P	Ø,	2	
	Power Options	Printers and Faxes	Regional and Language	Scanners and Cameras	Scheduled Tasks	Sounds and Audio Devices	Speech	
		()		83				
	System	System Information	Taskbar and Start Menu	User Accounts				

c. Select Hardware tab and then select Device Manager.

System Properties ? 🔀							
System Restore Automatic Updates Remote							
General Computer Name Hardware Advanced							
< Add Hardware Wizard							
The Add Hardware Wizard helps you install hardware.							
Add Hardware Wizard							
Device Manager							
The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.							
Driver Signing Device Manager							
- Hardware Profiles							
Hardware profiles provide a way for you to set up and store different hardware configurations.							
Hardware Profiles							
OK Cancel Apply							

d. Double-click the **Network adapters**. Right-click **WLAN miniUSB Adapter** and then select **Properties**.



e. If an error message appears in the **Device Status** window, right-click **WLAN miniUSB Adapter** and select **UninstalI**.

🖴 Device Manager 📃 🗖 🔀						
File Action View Help						
Image: Second						
Sound, video and game of Storage volumes System devices	Scan for hardware changes					

f. Restart your computer and re-insert your JetFlash.

Specifications

•	Host Interface:	USB 1.1
•	Standard:	IEEE802.11b
•	Dimension:	26 (W) x 86 (L) x 14 (H) mm
•	Weight:	27g
•	WLAN Frequency Range:	2.4-2.4835 GHz
		2.497GHz (14 Channel)
•	WLAN Operation Range:	Indoor: 35-100m @ 11Mbps
		Outdoor: 300m @ 11Mbps
•	WLAN Channels Support:	US/Canada: 11 (1-11)
		Europe: 13 (1-13)
		France: 4 (10-13)
		Japan: 14 (1-14)
•	WLAN Transmission Rate:	11Mbps, 5.5Mbps, 2Mbps, 1Mbps, Auto-Rate
•	Modulation Technique:	DSSS (Direct Sequence Spread Spectrum) with BPSK
		(1Mbps), QPSK (2Mbps), and CCK (5.5Mbps and
		11Mbps)
•	Antenna:	Embedded PIFA antenna
•	Wireless Security:	64-bit, 128-bit WEP encryption
•	RF Receiver Sensitivity:	@PER < 0.08
		11Mbps < -82dBm
		5.5Mbps < -86dBm
		2Mbps < -88dBm
		1Mbps < -90dBm
•	Power Consumption:	Transmission mode: 205mA (Typical)
		Receives mode: 190mA (Typical)
		Idle mode: 173mA (Typical)
		Power Saving Idle mode: 30mA (Typical)
•	Certificates:	CE, FCC, Wi-Fi, TELEC

Ordering Information

Memory Size	Transcend P/N
128MB	TS128MJF-WL
256MB	TS256MJF-WL

JetFlash Limited Warranty

"Above and beyond" is the standard we set ourselves for customer service at Transcend. We consistently position ourselves to be significantly above the industry norm. It's all part of our commitment to Customer Satisfaction.

All Transcend Information, Inc. (Transcend) products are warranted and tested to be free from defects in material and workmanship and to conform to the published specifications. Should your Transcend JetFlash malfunction during normal use in its recommended environment due to improper workmanship or materials within the warranty period, Transcend will repair or replace your product with a comparable product. This warranty is subject to the conditions and limitations set forth herein.

Duration of Warranty: Transcend JetFlash are covered by this warranty for a period of two (2) years from the date of purchase. Transcend will inspect the product and make the determination as to whether the product is eligible for repair or replacement. The decision by Transcend regarding eligibility of the product for repair or replacement will be final and binding. Transcend reserves the right to provide a functionally equivalent refurbished replacement product.

Limitations: This warranty does not apply to products that fail due to accident, abuse, mishandling, improper installation, alteration, and acts of nature, improper usage, or problems with electrical power. Transcend JetFlash must be used with devices that conform to the recommended industry standards. Transcend will not be liable for damages resulting from a third party device that causes the Transcend product to fail. Transcend shall in no event be liable for any consequential, indirect, or incidental damages, lost profits, lost business investments, lost goodwill, or interference with business relationships as a result of lost data. Transcend is also not responsible for damage or failure of any third party equipment, even if Transcend has been advised of the possibility. This limitation does not apply to the extent that it is illegal or unenforceable under applicable law.

Disclaimer: The foregoing limited warranty is exclusive, with no other warranties, implied or statutory, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. This warranty is not affected in any part by Transcend providing technical support or advice.

Online Registration: To expedite warranty service, please register your Transcend Product within 30 days of purchase.

Register online at http://www.transcendusa.com/registration



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