### **DECLARATION OF CONFORMITY**

We Antec, Inc., 47900 Fremont Blvd, Fremont, CA 94538, USA. Telephone: 510-770-1200, declare under our responsibility that the product Attaché USB portable color scanner compiles with part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference and
 This device must accept any interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Move scanner away from the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

# Attaché USB User's Manual

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# Installation

#### **Install Scanner and Driver**

Thank you for purchasing Attaché USB portable color scanner. Please follow the steps below to install your scanner.

- 1. Unpack the carton carefully, and check its contents against the following checklist.
  - 1. Attaché USB Scanner.
  - 2. Attaché USB CD-ROM.
  - 3. Attaché USB User's Manual
  - 4. Attaché USB Calibration Sheet
- 2. Start up your Windows system.
- 3. Connect the end of USB cable to your PC's USB port. When the following dialog box shows up on your screen, follow the Windows' standard Plug & Play hardware installation procedure.



Add New Hardware Wi	zard
	<ul> <li>What do you want Windows to do?</li> <li>Search for the best driver for your device. Recommended).</li> <li>Display a list of all the drivers in a specific location, so you can select the driver you want.</li> </ul>
	< <u>B</u> ack Next > Cancel

Add New Hardware Wi	zard
	Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Floppy disk drives CD-ROM drive Microsoft Windows Update Specify a location Flowse
	< <u>B</u> ack Next > Cancel

NOTE: When the above dialog bow shows up, insert the "Attaché USB CD-ROM " into your CD-ROM drive and press "Next>" button.

Add New Hardware Wi	zard
	Windows driver file search for the device:
	Attachē USB
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
🕉 🎅	Location of driver:
	< <u>B</u> ack Next> Cancel

Attachē USB Windows has finished installing the software that your new hardware device requires.
 < Back Finish Cancel

Press the "Finish" button and you are ready to use the Attaché USB color scanner.

### Install Auto-Detection Program

The Auto-Detection program for Attaché USB is a handy utility that auto-detects if document is inserted in Attaché USB scanner and informs user to start the scanning. To install Auto-Detection program, insert Attaché USB CD-ROM into your PC's CD-ROM drive. Execute the "SETUP.EXE" in Attaché USB CD-ROM and select "Attaché USB Auto-Detection" item.

If the Auto-Detection program is installed in your system, you will see a scanner icon at the right corner of Windows' task bar.

	NI NI
🎉 Start 🛛 🎜 😭 🗹 🛥 🔍 🎆 🍏 🍟 📼 🖓 🐷 🖉 💟	FM 01.30 🛶
	≠ <mark>%™%%%</mark> €

# **Use Scanner**

#### **Start and Calibration**

If you have installed Auto-Detection program for Attaché USB, whenever you insert a document in Attaché USB, the following dialog box will pop up immediately. Assign a file name, press "OK" button and start scanning process.

Auto-detection	X
You asked for a quick s Please assign a file nam the scanning porcess.	canning. e and click the 'OK' button to start
	Browse
	Cancel OK

You can also start scanning process using any TWAIN-compliant applications, such as MGI PhotoSuite SE, Readiris PRO, etc. The Windows 98's built-in program "Imaging" is used here for demonstrating how to start scanning process.

- 1. Select [Start] ->[Programs]->[Accessories]->[Imaging] to execute "Imaging".
- 2. Select [File]->[Select Source] from menu bar, and select "Attaché USB TWAIN Control Panel V1.1" as device source from Scanner Selection dialog box.

 Select [File]->[Acquire] from menu bar to activate Attaché USB user interface. If the scanner is used for the first time, a "Scanner Calibration" dialog box will appear on the top of Attaché USB user interface. Insert the calibration sheet into the Attaché USB as instructed to build scannerdependent calibration data.

Scanner Calibration	х
To make sure your scanner can always get the best image quality, this dialog box shows up periodically to inform you of performing calibration procedure. Or you can do so by clicking the 'Calibrate' button in the 'User-defined Setting' page.	
button when your are ready.	
OK	

Note: Make sure the document or the calibration sheet is inserted facedown!



## **Preferred Setting Page**

To simplify the scanning process, Attaché USB user interface pre-defines 5 commonused scanning settings. You only need to click on the icon of the desired setting and the scanning begins.

Model Name: Driver Versior	Antec Atta c 01.45	achē USB Interface Type:	USB	Check
TRÌ	Click this button for convert to editable !	scanning document to be ; extl	processed by C	ICR software and
	lt uses 300 dpi, Blac	sk/white, Letter size (8.5"	x 11.0'').	
	Click this button for	scanning photo picture!		
<b></b>	lt uses 150 dpi, Tru	e Color, Photo Size(3.0'' ×	5.0'').	
100	Click this button for	scanning document to be f	iaxed!	
	lt uses 200 dpi. Blac	sk/White. A4 size (8.3'' x 1	1.7").	
	Click this button for	scanning picture in magazi	ines, books or (	other printed material
	lt uses 75 dpi. True	Color, A4 size (8.3" x 11.7	"), and applies	'Descreen' filter.
	Click this button for	scarning document to be :	sent by E-mail	
	lt uses 150 dpi, Gra	y Scale, A4 size (8.3'' x 11.		

You can even re-define those 5 preferred settings by right-clicking the icon subject to change.

• Black/White         • Gray Scale         • True Color          Resolution(dpi):       300          Paper Size:       Letter size (8.5" x 11.0")	referred Setting
Resolution(dpi):     300       Paper Size:     Letter size (8.5" x 11.0")	•
Paper Size: Letter size (8.5" x 11.0")	Resolution(dpi):
E Annie Derman Ellen	Paper Size:
Apply Descreen Filler	Apply Descree
Default OK Cancel	Default

In 0, 1, 2, 3, 4, 5, 6, 7, 8,		
-0 -1 -2 -3 -3 -4 -5 -5 -6 -7 -7 -7 -8 	C Black/White Gray Scale Gray Scale True Color Resolution(dpi): 150 Paper Size: User Defined Brightness 0% Contrast 0%	en Filter
-9 10 11 12 13	Highlight 255 Shadow 0	Calibrate Preview Scan
Range C Zoom +/-     Unit	Image Size: 6148 KB Free Disk Space: 3531 MB	Cancel

If the preferred settings do not meet your needs, you can use this property page to fine-tune the scanning setting separately.

C Black/White C Gray Scale C True Color	Select which mode to	scan your photos or documents.
🔲 Apply Descreen Filter	If you need to remove generated when scan	e the moiré pattern which is usually ning printed materials.
Invert Image	If you need to conver complements.	t image pixels to their
Resolution(dpi): 150	document to be scanne	Select, from the pull down menu, the resolution for the ed.
Paper Size: Letter si	ze (8.5" x 11.0")	Select, from the pull down menu, the scan area on document.
	13	

Brightness	0%	
Contrast	0%	
Gamma	1.0	
Highlight	255	]
Shadow	0	

These settings change the level of brightness, contrast, gamma, highlight, and shadow respectively. Any change to those settings is reflected on the image onto the preview window immediately.



Select the mode of preview window. When in "Range mode", you can use cursor to define scan area on the document. When in "Zoom mode", you can use cursor to zoom in (left-click) or zoom out (right-click) the preview image.



Changes the scan size from centimeters to inches or vice versa.



Resets user-defined scanning settings to their default values.

## Calibrate

Rebuilds scanner-dependent calibration data.



Does a quick and low-resolution scan, and put the scanned image onto the preview window. Any change to the scanning settings is reflected on this image immediately.



Starts scanning.



Cancels scanning task.

### Language Page

The Attaché USB user interface is built with support for several language coding. You can choose which language to use as long as your Windows system supports the language.

ntec TWAIN Control Panel V1.1 Preferred Setting   User-defined Se	tting Language	
English		Français
	Deutsch	
Español		Italiano
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