How Do I Enable the Embedded Scanner on my Laptop?

You can enable the embedded fingerprint scanner by following these steps:

- 1) Press the Windows key to display the Start Menu.
- 2) Select the **Control Panel** option from the column on the right to display the Control Panel in Category View format.

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3) Click the **Hardware and Sound** option.



4) In the Devices and Printers section of the Hardware and Sound panel, select the **Device Manager** option.



5) In the Biometric Devices section, select your scanner to display its properties.

6) To check if you have the latest drivers available for your scanner type, select the **Driver** tab on the scanner properties dialog.

AuthenTeo	c Inc. AES2501A Properties			
General	Driver Details			
0	AuthenTec Inc. AES2501A Select the Driver tab.			
	Device type: Biometric Devices			
	Manufacturer: AuthenTec			
	Location: Port_#0001.Hub_#0002			
Device status [This device is disabled. (Code 22) Click Enable Device to enable this device.				
OK Cancel				

7) On the Driver tab, click the **Update Driver** button to display the Update Driver Software dialog.



8) Select the first option so that Windows will automatically search the manufacturer's website for any available driver updates.

		×
9	Update Driver Software - AuthenTec Inc. AES2501A	
	How do you want to search for driver software?	irst
	Search automatically for updated driver software Windows will search your computer and the Internet for the latest driver software for your device, unless you've disabled this feature in your device installation settings.	
	Browse my computer for driver software Locate and install driver software manually.	
		Cancel

9) The Update Scanner Software dialog shows the progression (**Searching for Online Software**) while Windows is searching for updates.

Update Driver Software - AuthenTec Inc. AES2501A	×
Searching online for software	
	Cancel

The dialog automatically displays an updated status once the search has finished and any necessary updates have been performed.

10) Click the **Close** button to close the dialog and return to the scanner properties dialog.



11) On scanner properties dialog, click the **Enable** button to ready the device drivers.

AuthenTec Inc. AES2501A Properties			
General Driver Details			
AuthenTec Inc. AES2501A			
Driver Provider: Authen Tec Inc.			
Driver Date: 11/24/2009			
Driver Version: 2.0.0.18			
Digital Signer: Microsoft Windows Hardware Compatibility Publisher			
Driver Details To view details about the driver files.			
Update Driver To update the driver software for this device.			
Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.			
Enable Enables the selected device.			
Uninstall To uninstall the driver (Advanced).			
Click Enable. Close Cancel			

When the Enable button label changes to **Disable**, your fingerprint scanner is enabled.

AuthenTec Inc. AES2501A Properties				
General Driver Details				
AuthenTec Inc. AES2501A				
Driver Provider: AuthenTec Inc.				
Driver Date: 11/24/2009				
Driver Version: 2.0.0.18				
Digital Signer: Microsoft Windows Hardware Compatib Publisher	vility			
Driver Details To view details about the driver files.				
Update Driver To update the driver software for this device.				
Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.				
Disable Disables the selected device.				
Uninstall To uninstall the driver (Advanced).				
Button label changed. Close Cancel				

12) Select the **General** tab.

AuthenTec Inc. AES2501A Properties				
General Driver Details				
AuthenTec AES2501A Click General.				
Driver Provider:	Driver Provider: Authen Technology			
Driver Date:	Driver Date: 11/24/2009			
Driver Version:	Driver Version: 2.0.0.18			
Digital Signer:	Digital Signer: Microsoft Windows Hardware Compatibility Publisher			
Driver Details To view details about the driver files.				
Update Driver	Update Driver To update the driver software for this device.			
Roll Back Driver If the device fails after updating the driver, roll back to the previously installed driver.				
Disable Disables the selected device.				
Uninstall To uninstall the driver (Advanced).				
OK Cancel				

13) Check the **Device Status** box to verify that your fingerprint scanner is working.

AuthenTec Inc. AES2501A Properties				
General	Driver Details	Power Management		
0	Authen Tec Inc. /	AES2501A		
	Device type:	Biometric Devices		
	Manufacturer:	AuthenTec		
	Location:	Port_#0001.Hub_#0002		
This device is working property.				*
				Ŧ
		ОК	Ca	incel

14) Close the scanner properties dialog to return to the Device Manager window.

AuthenTec	Inc. AES2501A Pr	roperties	×	
General	Driver Details	Power Management		
9	AuthenTec Inc. A	ES2501A		
	Device type:	Biometric Devices		
	Manufacturer:	AuthenTec		
	Location:	Port_#0001.Hub_#0002		
Device status This device is working property.				
Click OK to close this dialog. OK Cancel				

15) Close the Device Manager.

🚔 Device Manager	
File Action View Help	
A 📇 CLIENT64	
> 🍃 Batteries	Click the X to close
Biometric Devices	the Device Manager.
AuthenTec Inc. AES2501A	
⊳	
🛛 🕞 📷 Disk drives	
🔈 📲 Display adapters	
DVD/CD-ROM drives	
👂 🥼 Human Interface Devices	
IDE ATA/ATAPI controllers	
🔉 - 🚆 IEEE 1394 Bus host controllers	
Keyboards	
Memory technology driver	
Mice and other pointing devices	
D Modems	
Monitors	
Network adapters	
▲ □ Other devices	
🔤 📠 Unknown device	
PCMCIA adapters	
Portable Devices	
Ports (COM & LPT)	
Processors	
SD host adapters	
Security Devices	
▷ - □ Smart card readers	
Sound, video and game controllers	
> I System devices	
Universal Serial Bus controllers	



Now that you've enabled the fingerprint scanner on your laptop, you will need to install **ValidateMe!**. For the how-to, see the section, **How do I install ValidateMe!** on my computer?, later in this chapter.