

DEFCON™ Authenticator
with Dual USB Port Hub



INSTALLATION GUIDE
Making Your Mobile Life Easier.

DEFCON™ Authenticator

Introduction

Thank you for purchasing the Targus DEFCON Authenticator fingerprint scanner with Dual USB Port Hub. The DEFCON Authenticator enables you to verify user identity and grant or deny computer access — all with the touch of a finger.

This guide describes how to install and configure both SecureSuite software versions 2.3 (for the Windows® 98 operating system) and 3.1 (for the Windows® 2000 operating system) and connect the DEFCON Authenticator to your computer using a Universal Serial Bus (USB) connection.

In addition to this installation guide, this package contains:

- Targus DEFCON Authenticator
- SecureSuite software CD

System Requirements

To use the DEFCON Authenticator, your computer must meet the following hardware

requirements and run one of the operating systems listed in the table below.

Hardware

- PC with a Pentium® processor or equivalent and a hard disk drive
- 64 MB RAM or higher (depending on the operating system)
- USB interface
- CD-ROM drive

Operating System

- Windows® 98
- Windows® Millennium Edition
- Windows® 2000

SecureSuite Software Version 2.3

This section is for users running the Windows® 98/Me operating system. It describes how to:

- Install the SecureSuite software version 2.3
- Connect the DEFCON Authenticator to your computer
- Initially configure the software by:
 - › Setting up the master password
 - › Setting up the first Administrator account
 - › Creating a Master Access disk

Installing the SecureSuite Software and Connecting the DEFCON Authenticator to Your Computer

Before installing the software, make sure that you:

- Save all open documents
- Exit all active programs
- Disable any virus detection software
- Verify that your computer has at least 20 MB of available hard disk space



NOTE: Connect the DEFCON Authenticator only when prompted to do so.

- 1 Insert the SecureSuite CD into your computer's CD-ROM drive.

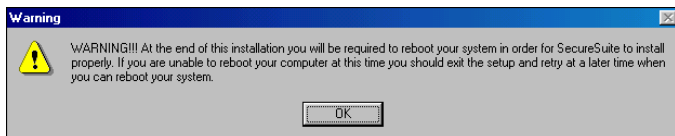
Setup begins automatically.

If setup does not begin automatically, click **Start**, **Run** then enter D:\Setup.exe (where D is the path of your CD-ROM drive) and then click **OK**.

The Welcome screen appears.

- 2 Click **Next**.

The following screen appears.



Warning screen

3 Click **OK**.

The Software License Agreement screen appears.

4 Click **Yes** to accept the agreement and continue setup, or **No** to exit setup.

If you choose to continue setup, the User Information screen appears.

5 Enter your name, your company's name, and the product serial number, located on the CD-ROM, and click **Next**.

The Choose Destination Location screen appears.

6 Click **Next** to keep the current destination folder.

To select a different directory, click **Browse** and locate the desired path name, then click **Continue** to confirm the new destination folder.

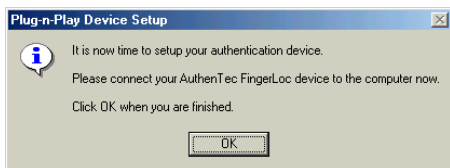
The Select Components screen appears.

- 7 Verify that the components you want to install are selected and deselect those that you do not want to install, then click **Next**.



NOTE: For an explanation of each component, see the SecureSuite User Guide PDF, located on the CD-ROM.

The following screen appears.



Plug-n-Play Device Setup screen

- 8 Connect the DEFCON Authenticator to an available USB port on your computer and click **OK**.

The operating system now detects the new hardware and prompts you to restart your computer.

- 9 Click **OK** to restart your computer and complete installation.

You are now ready to configure the software.

Configuring the SecureSuite Software

Once you complete installation and restart your computer, the Configuration Wizard prompts you, in succession, to set the master password, set up the first Administrator account and create a Master Access disk.

Setting Up the Master Password

The master password and Master Access disk allows you to uninstall the SecureSuite software and override normal security in case of hardware failure.

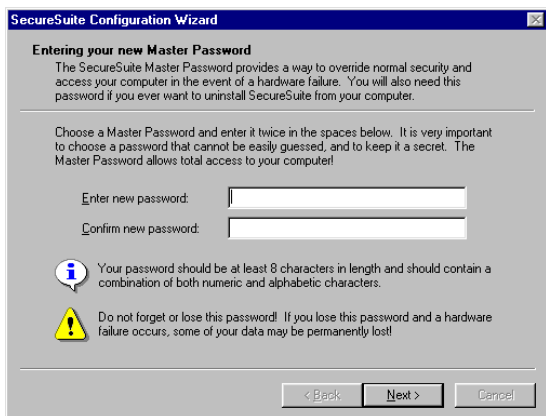
Once your computer restarts, the Welcome screen appears. To set up the master password:

- 1 Click **Next**.

The SecureSuite Master Password screen appears.

- 2 Select "Enter a new Master Password," and then click **Next**.

The following screen appears.



The screenshot shows a window titled "SecureSuite Configuration Wizard" with a close button in the top right corner. The main heading is "Entering your new Master Password". Below this, a paragraph explains the purpose of the Master Password. Two text input fields are provided for entering and confirming the password. A blue information icon with a lowercase 'i' is followed by password requirements. A yellow warning icon with an exclamation mark is followed by a warning about losing the password. At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

SecureSuite Configuration Wizard

Entering your new Master Password

The SecureSuite Master Password provides a way to override normal security and access your computer in the event of a hardware failure. You will also need this password if you ever want to uninstall SecureSuite from your computer.

Choose a Master Password and enter it twice in the spaces below. It is very important to choose a password that cannot be easily guessed, and to keep it a secret. The Master Password allows total access to your computer!

Enter new password:

Confirm new password:

 Your password should be at least 8 characters in length and should contain a combination of both numeric and alphabetic characters.

 Do not forget or lose this password! If you lose this password and a hardware failure occurs, some of your data may be permanently lost!

< Back Next > Cancel

Enter your new Master Password screen

- 3 Enter the password you want to use on the first line and press **Tab**.
- 4 Reenter the exact same password on the second line and click **Next**.

The SecureSuite Configuration Wizard screen appears.

You are now ready to set up the first Administrator account.

Setting Up the First Administrator Account

When setting up the first Administrator account, you can either create a new user or designate an existing user as the Administrator. This account allows the designated user to:

- Manage system settings
- Add new users
- Set log on options
- Designate other users as an Administrator

To set up the first Administrator account:

- 1 Select either “Create a new account for the administrator” or “Use an existing account for the administrator.”
- 2 If you are creating a new account, skip to [step 5](#).
- 3 If you are using an existing account, select a name from the list, and then click **Next**.

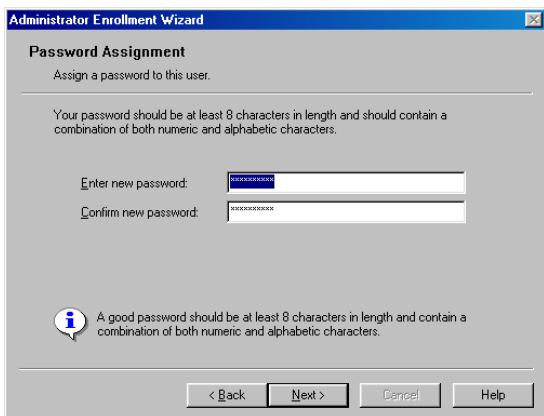
The software now generates encryption keys for each user account.

- 4 Proceed to [“Creating a Master Access Disk \(New Accounts Only\)” on page 12](#) to create a Master Access Disk and complete the software configuration.
- 5 Click **Next**.

The Administrator Enrollment Wizard screen appears.

- 6 Enter a user name, such as your first name or a nickname, then press **Tab** and enter your full name, and then click **Next**.

The following screen appears.



The screenshot shows a Windows-style dialog box titled "Administrator Enrollment Wizard". Inside, the section "Password Assignment" has the instruction "Assign a password to this user." Below this, a message states: "Your password should be at least 8 characters in length and should contain a combination of both numeric and alphabetic characters." There are two text input fields: "Enter new password:" and "Confirm new password:". The first field contains a masked password "XXXXXXXXXX" and the second field contains "XXXXXXXXXX". At the bottom left, there is an information icon (a lowercase 'i' in a circle) next to the same password requirement message. At the bottom right, there are four buttons: "< Back", "Next >", "Cancel", and "Help".

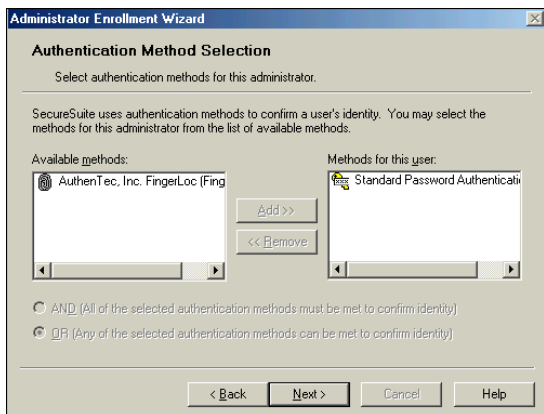
Password screen

- 7 Enter the password you want to use for the Administrator account, and then press **Tab**.
- 8 Reenter the exact same password on the second line and click **Next**.



NOTE: For your convenience, you can use the same password you entered during setup.

The following screen appears.



Authentication Method Selection screen



CAUTION: Unplugging the DEFCON Authenticator during fingerprint enrollment will cause your computer to halt.

- 9 Select the methods, such as standard password or fingerprint authentication, that the Administrator can use for identification.

To add a method, select the method from the Available methods: field and click **Add**.

To remove a method, select it from the Methods for this user: field and click **Remove**.

- 10 Select the verification setting. To use both a password and fingerprint for identity

verification, select **AND**. To use either a password or fingerprint, select **OR**.

11 Click **Next.**

The Select a Finger to Enroll screen appears.

12 Select the finger that the Administrator wants to use for identification by clicking on the corresponding fingertip, so that a red dot appears, and click **Next.**

The Scanning Your Fingerprints screen appears.

13 Place the selected finger on the DEFCON Authenticator to begin scanning and follow the on-screen instructions.



NOTE: Make sure that the finger you select to scan is clean and dry before placing it on the scanner. Excess dirt and oil may prevent the sensor from scanning your fingerprint.

14 When scanning is complete, click **Next.**

You are now ready to create a Master Access Disk.

Creating a Master Access Disk (New Accounts Only)

Once the fingerprint is successfully enrolled, the fingerprint icon  appears in the system tray and the Creating a SecureSuite Master Access

Disk screen appears. To create a Master Access Disk:

- 1 Select the option “Yes, Create a SecureSuite Master Access Disk (recommended).”
- 2 Insert a formatted diskette into your computer’s diskette drive and then click **Next**.
- 3 Follow the onscreen instructions and when complete, click **Finish**.

The Secure Logon screen appears.

The SecureSuite software installation and configuration is now complete and you can sign on your computer with either a password or fingerprint.



NOTE: For an details on how to use the software, see the SecureSuite User Guide PDF, located on the CD-ROM.

SecureSuite Software Version 3.1

This section is for users running the Windows® 2000 operating system. It describes how to:

- Install the SecureSuite software version 3.1
- Connect the DEFCON Authenticator to your computer

- Initially configure the software by:
 - › Setting up the default Administrator account
 - › Adding fingerprint identification

Installing the SecureSuite Software and Connecting the DEFCON Authenticator to Your Computer

Before installing the software, make sure that you:

- Save all open documents
- Exit all active programs
- Disable any virus detection software
- Verify that your computer has at least 20 MB of available hard disk space



NOTE: Connect the DEFCON Authenticator only when prompted to do so.

- 1 Insert the SecureSuite CD into your computer's CD-ROM drive.

Setup begins automatically.

If setup does not begin automatically, click **Start**, **Run** then enter D:\Setup.exe (where D is the path of your CD-ROM drive) and then click **OK**.

The Welcome screen appears.

- 2 Click **Next**.

The Software License Agreement screen appears.

- 3 Select “I accept” to accept the agreement and continue setup, or “I do not accept” to exit setup and click **Next**.

The Product Serial Number screen appears.

- 4 Enter the product serial number, located on the CD-ROM, and click **Next**.

The Customer Information screen appears.

- 5 Enter your name and your company’s name and click **Next**.

The Setup Type screen appears.

- 6 Select **Complete** and click **Next**.

The Ready to Install the Program screen appears.

- 7 Click **Install**.

The Additional Information screen appears.

- 8 To view the Readme.txt, select Readme.txt so that a check mark appears in the box. To proceed, click **Next**.

The operating system now prompts you to connect the fingerprint scanner to your computer.

- 9 Connect the DEFCON Authenticator to an available USB port on your computer and click **OK**.

The Installation Complete screen appears.



NOTE: Make sure all computer activity is complete before restarting your computer.

- 10 Click **Restart** to complete installation and restart your computer.

You are now ready to configure the software.

Configuring the SecureSuite Software

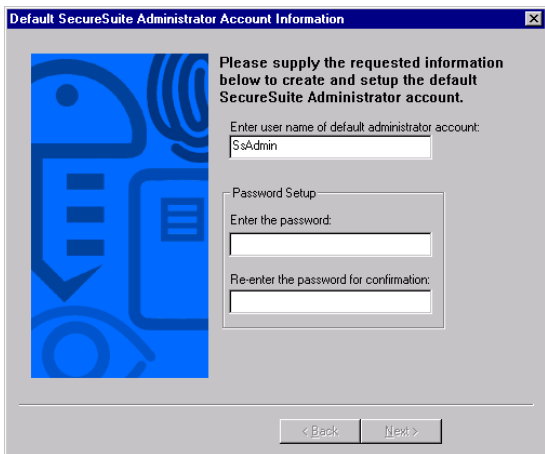
Once you complete installation and restart your computer, the Administrator Setup Wizard prompts you to setup a default Administrator account. To enroll the Administrator for fingerprint identification, see [“Adding Fingerprint Identification in User Properties” on page 18](#).

Setting Up the Default Administrator Account

Once your computer restarts, the Default Administrator Setup Wizard screen appears.

- 1 Click **Next**.

The following screen appears.



Default SecureSuite Administrator Account Information

Please supply the requested information below to create and setup the default SecureSuite Administrator account.

Enter user name of default administrator account:
GsAdmin

Password Setup

Enter the password:

Re-enter the password for confirmation:

< Back Next >

Default SecureSuite Administrator Account Information screen

- 2 Enter a user name, such as your first name or a nickname, then press **Tab**.
- 3 Enter the password you want to use for the Administrator account, and then press **Tab**.
- 4 Reenter the exact same password on the second line and click **Next**.
- 5 Click **Finish**.

You can now sign on as the Administrator and configure the user properties.

Adding Fingerprint Identification in User Properties

- 1 Click the **SecureSuite** icon  in the system tray.

- 2 Click **My SecureSuite Settings**.

- 3 Enter your password and click **OK**.

The User Properties screen appears.

- 4 Select the **Methods** tab, click **Add**, select **Fingerprint authorization** and click **OK**.

The Fingerprint Enrollment Wizard screen appears.

- 5 Click **Next**.

The Finger Selection screen appears.

- 6 Select the finger to use for identification by clicking on the corresponding fingertip and click **Next**.

- 7 Place the selected finger on the DEFCON Authenticator to begin scanning and follow the on-screen instructions.

- 8 When scanning is complete, select the verification setting. To use both a password and fingerprint for identity verification, select **AND**. To use either a password or fingerprint, select **OR**.

- 9 Click **Close** and exit user properties.

Technical Support

In the unlikely event that you encounter a problem with your Targus accessory, please contact our technical support team at:

Email: techsupport@targus.com

Internet: <http://www.targus.com/support>

Our knowledgeable staff is also available to answer your questions through one of the following telephone numbers.

North America

Monday through Friday, 8:00 a.m. (08:00) to 8:00 p.m. (20:00) Eastern time:

US & Canada: 800-283-6325

Europe

Belgium	+32 0 02-717-2451
Denmark	+45 0 35-25-8751
France	+33 0 1-64-53-9151
Germany	+49 0 21-16-579-1151
Italy	+39 0 24-827-1151
Netherlands	+31 0 53-484-9470
Spain	+34 0 91-745-6221
Sweden	+46 0 8-571-4058
Switzerland	+41 0 1-212-0007
United Kingdom	+44 0 20-7744-0330
Eastern Europe & others	+31 0 53-484-9479

Product Registration

For more efficient customer service and to activate the product's warranty, Targus recommends that you register your Targus accessory shortly after purchasing it.

To register your Targus accessory, go to:

<http://www.targus.com/registration.asp>

You will need to provide your full name, email address, phone number, and company information (if applicable).

Warranty

Targus warrants this product to be free from defects in materials and workmanship for one year. If your Targus accessory is found to be defective within that time, we will promptly repair or replace it. This warranty does not cover accidental damage, wear and tear, or consequential or incidental loss. Under no conditions is Targus liable for loss of, or damage to, a computer; nor loss of, or damage to, programs, records, or data; nor any consequential or incidental damages, even if Targus has been informed of their possibility. This warranty does not affect your statutory rights.

Warranty Registration at:

<http://www.targus.com/registration.asp>

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

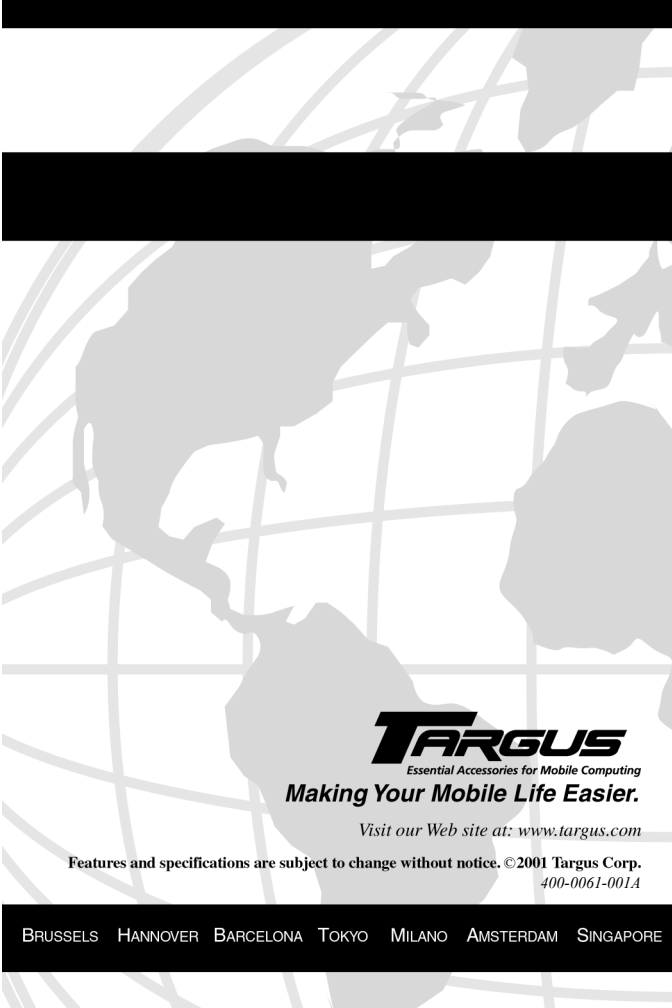
FCC Statement

Tested to Comply

This equipment has been tested and found to comply with the limits of 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 or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Move the computer away from the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.



TARGUS

Essential Accessories for Mobile Computing

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