

TARGUS
Essential Accessories for Mobile Computing

DEFCON MDP
Anti-Theft PC Card



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400-0100-001A



INSTALLATION GUIDE

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DEFCON MOTION DATA PROTECTION ANTI-THEFT PC CARD

Introduction

Congratulations on your purchase of the Targus DEFCON Motion Data Protection Anti-Theft PC Card. The DEFCON MDP is a notebook computer security system that helps protect your valuable computer and its data from theft – even when your computer is turned off.

The DEFCON MDP features a motion activated alarm and security software system, which includes the CaveoCrypt™ encryption program. When the motion system is armed, you'll hear alert and warning sounds when movement is detected. If the movement continues beyond a distance specified by the owner, the security software:

- Shuts down the operating system (if the computer is on)
- Activates the emergency password required to obtain access to the operating system if the computer is restarted
- Secures keys to encrypted data, even if the DEFCON MDP card is connected
- Sounds an alarm (optional)



CAUTION: Keep the DEFCON MDP “disarmed” when in a moving vehicle such as a bus, train or airplane, as the vibrations may trigger the alarm.

In addition to this installation guide, this package contains the Targus DEFCON Motion Data Protection Anti-Theft PC Card and the driver software CD-ROM.

System Requirements

To use the DEFCON MDP, your computer must meet the following hardware requirements and run one of the operating systems listed below.

Hardware

- PC with an Intel® Pentium® processor or equivalent and a hard disk drive with 25 MB of available disk space
- 64 MB RAM or higher, depending on the operating system
- PC Card interface (type II or higher)
- CD-ROM drive

Operating System

- Windows® 98SE/Me/2000/XP

Installing the Software

Before installing the software, make sure that you:

- Save all open documents
- Exit all active programs
- Disable any virus detection software
- Have an active Internet connection for Enterprise installation
- Verify that your computer has at least 25 MB of available hard disk space



NOTES: If you are running the Windows® 2000/XP operating system, you must have administrator privileges to install the software. Otherwise, contact your network administrator.

Insert the DEFCON Motion Data Protection Anti-Theft PC Card only when prompted to do so.

To install the software:

- 1 Insert the driver CD-ROM into your computer's CD-ROM drive.
- 2 If installation does not begin automatically, click **Start, Run** then enter D:\install.exe (where D is the path of your CD-ROM drive) and then click **OK**.

The startup screen appears.



NOTES: If you choose "Enterprise Installation," you must have an active Internet connection to complete installation.

If you choose the CaveoCrypt option during installation, refer to "CaveoCrypt Encryption Software" on page 7 for more detailed information.

- 3 Select and view other options if desired. To continue installation, click **Install**.
- 4 Follow the on-screen instructions to complete installation.
- 5 Click **Exit** to close the startup screen.

You are now ready to connect the DEFCON MDP to your computer and configure the security software.

Connecting the DEFCON Motion Data Protection Anti-Theft PC Card

- 1 Record the DEFCON MDP's serial number, located on the first line on the back of the PC Card, in either the space provided at the end of this guide or another secure, easy-to-find place.
- 2 Insert the DEFCON MDP into an available PC Card slot on your computer.

The Found New Hardware Wizard appears and the device drivers install automatically.

- 3 To complete driver installation, restart your computer.


Configuring the Security Software

Once you complete installation and restart your computer, the Setup Wizard appears. The setup process takes between 15 and 30 minutes. During setup, you'll be prompted to:

- Select two PINs (User PIN and Emergency PIN)
- Enter three Recovery Questions and Answers
- Set a Motion Password™
- Install CaveoCrypt (if you selected the encryption software option during the initial installation)

You should record this security information in either the space provided at the end of this guide or another secure, easy-to-find place.



NOTE: During the Motion Password setup, a step-by-step demonstration video appears to guide you through the process. To view this video at any time, double-click the **Targus DEFCON MDP** icon () in the system tray and select the **Motion Password** tab.

To complete setup now, follow the on-screen instructions. To exit the Setup Wizard and complete setup later, click **Cancel**. For additional information about a topic, click **Help**.



NOTE: You must complete the setup process for the DEFCON MDP to work properly. If you do not complete setup, the Setup Wizard appears every time you restart your computer.

CaveoCrypt Encryption Software

CaveoCrypt is an encryption program that enables you to designate a portion of available disk space as an encrypted volume. Your operating system recognizes this volume as a local disk. You can select the drive letter that you want to represent this disk. All files saved, moved or copied to this volume are automatically encrypted.



NOTES: You must have the DEFCON MDP inserted into your computer's PC Card slot to access your encrypted files.

This section describes how to install, enable and use the CaveoCrypt software.

Installing the CaveoCrypt Software

You can install the software during the initial setup or anytime after setup is complete.

To install the software during the initial setup:


- 1 From the Setup screen, if the current directory isn't acceptable, click **Browse** and locate the desired destination folder for the CaveoCrypt program and click **Install**.



NOTE: The destination folder that you select during installation is for the actual program. Your encrypted files will not appear in this directory.

- 2 If prompted, click **Yes** to create the program folder.
The Installation Complete screen appears.
- 3 Click **OK**, **OK** and **Exit** to close the screen.
- 4 If you are running the Windows® 98/Me operating system, reboot your computer.

To install the software after setup is complete:

- 1 Double-click the **Targus DEFCON MDP** icon () in the system tray and, when prompted, enter your User PIN.
- 2 Select the **Encryption** tab and click **Install CaveoCrypt**.
- 3 Follow any on-screen instructions to complete installation.

You are now ready to create and mount a volume.

Creating a Volume

To use the encryption option, you must create an identifiable section of available disk space called a volume. To do this:

- 1 Click **Start**, **Programs**, **CaveoCrypt**, and **Create Volume**.

The Pick Volume Location screen appears.

- 2 Click **Browse** and locate the desired destination folder for your encrypted files.

- 3 Enter a title for the encrypted volume, then click **Open** and **Next**.

The Set Encryption Options screen appears.

- 4 Click **Next**.

The Specify Volume Size screen appears.

- 5 Enter the amount of disk space, such as 100 MB, that you want to reserve for your encrypted files and click **Next**.

The Choose Password screen appears.

- 6 Enter the password you want to use, once on each line, to activate the password option or select **No Password Required** and click **Next**.



NOTES: The DEFCON MDP protects your encrypted files whether the password option is activated or not.

The password option is not available if you select “Enterprise Installation.”

If the password option is active, you must enter the password whenever you start your computer or log on as a different user.

The Create Volume screen appears.

- 7 Click **Finish** and **OK**.

Mounting a Volume

To make the encrypted files on the volume accessible to a user, you must mount the volume. To do this:

- 1 Click **Start, Programs, CaveoCrypt**, and **Mount Volume**.
- 2 Select **Cache in driver** and **Reconnect at logon** so that a check mark appears in each box.

- 3 Select the drive letter that you want to represent your encrypted volume.
- 4 Click **Browse** and locate the folder that you designated for your encrypted files when you created the volume and click **Open**.
- 5 Enter the password, if applicable, and click **Mount**.

You can now encrypt and access encrypted files.



NOTE: If you want additional users to be able to access encrypted files, they must log in and complete the Mount Volume steps listed above.

Other users can create additional local disks on the same computer by creating and mounting separate volumes with different passwords.

Security Information

User PIN

This is a four-character, case sensitive password that arms or disarms the DEFCON Motion Data Protection Anti-Theft PC Card. It is also needed to change security settings or uninstall the software. The password can contain any combination of letters and numbers.

Emergency PIN

This is a 16-character, case sensitive password that unlocks your computer's operating system after the alarm is triggered. The password can contain any combination of letters and numbers.

Recovery Questions and Answers

This feature allows you to bypass the emergency PIN. If you incorrectly enter the emergency PIN twice, the security software prompts you with the three questions you specify. To unlock your computer's operating system, answer the questions. You also need to answer the questions to uninstall the DEFCON MDP software.



WARNING: The recovery answers must be identical to the answers you listed during setup.

To keep your system secure, choose questions to which other people are unlikely to know the answers.

Product Registration Number

Standard Installation

Registering the DEFCON MDP enables you to order a replacement PC Card more efficiently. At the end of setup, you're prompted to register. It is highly recommended that you register the DEFCON MDP now. Once registration is complete, you will receive the Product Registration Number. Print the registration page for your files and record the Product Registration Number in the space provided at the end of this guide. If your DEFCON MDP is lost, stolen or malfunctions, contact technical support and provide them with the Product Registration Number to obtain a replacement PC Card.

Enterprise Installation

If you selected Enterprise Installation, you must activate the DEFCON MDP before you can use it. To do this, you must register the DEFCON MDP. Once registration is complete, you will receive the Product Registration Number. Print the registration page for your files and record the Product Registration Number in the space provided at the end of this

guide. When prompted, enter the Product Registration Number to activate the DEFCON MDP. If the prompt doesn't appear, double click the yellow DEFCON lock icon in the system tray. If your DEFCON MDP is lost, stolen or malfunctions, contact technical support and provide them with the Product Registration Number to obtain a replacement PC Card.

Troubleshooting

How can I access my computer if I forget my User PIN?

If you forget the User PIN, trigger the alarm by “stealing” your computer (move it beyond the specified distance) so that the Emergency PIN window appears.

You have two chances to enter your Emergency PIN. Enter two incorrect PINs (even if you remember the correct one) and then refer to “How can I access my computer if I forget my Emergency PIN?” below.

How can I access my computer if I forget my Emergency PIN?

You have two chances to enter your Emergency PIN. After two unsuccessful attempts to sign on, the three recovery questions, which you listed during setup, appear. Answer these questions correctly to access your computer. The Setup Wizard then appears. Complete the setup process to reset your password(s).

What happens if I cancel setup before entering the recovery questions and answers?

If you cancel setup before entering the recovery questions and answers, setup is not complete and the DEFCON MDP is not active. When you restart your computer, to use it without activating the DEFCON MDP, click **Cancel** when the Setup Wizard appears.

How do I remove the DEFCON Motion Data Protection Anti-Theft PC Card software?

If necessary, you can remove the software from your computer after you complete the setup process. To do this, you must first remove the CaveoCrypt encryption software, if it's installed.



NOTE: If you are running the Windows® 2000/XP operating system, you must have administrator privileges to remove CaveoCrypt.

To remove the CaveoCrypt software:

- 1 Move your encrypted files to another folder.
- 2 From the Control Panel, double-click **Add/Remove Programs** and select **CaveoCrypt**.
- 3 Click **Remove**, then **Yes**.

To remove the DEFCON MDP software, once CaveoCrypt is removed:

- 1 From the Control Panel, double-click **Add/Remove Programs** and select **DEFCON MDP**.
- 2 Follow any on-screen instructions.



NOTE: As a security precaution, you must complete the setup process for the DEFCON MDP before you can remove its software.



WARNING: Information is written to the DEFCON MDP during installation. You must completely remove the software from your computer, with the card installed, before you can use it anywhere else.

How do I remove the software if I don't have a registration number?

If you chose "Enterprise Installation" and didn't complete the registration process, you must reinstall the software. Select "Stand Alone Installation" and make sure to enter the same PIN and Recovery questions and answers that you used during the initial installation.

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.asp>

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

US

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

Eastern time: 800-283-6325

Canada

Monday through Friday, 9:00 a.m. (09:00) to 5:00 p.m. (17:00)

Eastern time: 888-827-4877

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 8-751-4058
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:

Click **Start, Programs, DEFCON MDP** and **Register Online**.

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.

This product uses components written by Paul Le Roux and cryptographic software written by Eric Young.

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DEFCON Motion Data Protection Anti-Theft PC Card Security Information Record

PC Card Serial Number:

User PIN:

Emergency PIN:

Product Registration Number:

Recovery Questions and Answers:

#1 Q –

A –

#2 Q –

A –

#3 Q –

A –

