

It's clear PC service in the bag

Pc-Check® Diagnostic Software Suite | Quick Start Guide

IMPORTANT >>> Please read the user manuals first, these can be located on the Eurosoft USB Program Device under the folder named Manuals. Use this Quick Start Guide to immediately begin troubleshooting PC hardware problems.

All Pc-Check diagnostic software require a dedicated Eurosoft USB Program Device. The Pc-Check software programs cannot activate without the presence of the Eurosoft USB Program Device.

Register your product to activate your Technical Support and Upgrade Subscription. Once you have registered, you are entitled to free technical support, and we will keep you informed about product upgrades and developments to our product range where applicable.

REGISTER HERE <http://www.eurosoft-uk.com/support/diagnostic-product-registration/>

Please read the next few pages to get started quickly using the full suite of Pc-Check diagnostic software.

Package Contents

The Package contents may vary and are dependent upon the product purchased.

Pc-Check® UEFI, Pc-Check®

Single package contents: (1) Eurosoft USB Program Device containing Pc-Check UEFI and Pc-Check; (1) Loop-back plug (9 pin serial); (1) Audio Test Cable; (1) Network Test Plug; (1) USB extension cable; (1) CDROM Test Disc; (1) DVD Test Disc.

Pc-Check® Windows®

Single package contents: (1) Eurosoft USB Program Device labelled Pc-Check Windows containing WinPE image creator and Pc-Check Windows; (1) Loop-back plug (9 pin serial); (1) Audio Test Cable; (1) Network Test Plug; (1) USB extension cable; (1) CDROM Test Disc; (1) DVD Test Disc.

Eurosoft Test Experts Bundle

(1) Eurosoft USB Program Device containing Pc-Check UEFI and Pc-Check; (1) Eurosoft USB Program Device labelled Pc-Check Windows containing WinPE image creator and Pc-Check Windows; (1) USB Port Test Device; (1) Loop-back plug (9 pin serial); (1) Audio Test Cable; (1) Network Test Plug; (1) USB extension cable; (1) CDROM Test Disc; (1) DVD Test Disc.

Additional or replacement Test Accessories can be purchased for registered Pc-Check products only.

Quick Start Guide

Pc-Check® UEFI Setup

Read the Pc-Check UEFI User manual, UEFI Test Descriptions Manual.

1. Insert the Eurosoft USB Program Device into your unit under test.
2. Power on the unit under test and use the appropriate key or button to invoke the BIOS boot menu.*
3. Select the Eurosoft USB Program Device from the BIOS boot menu.

Notes: If there is more than one entry for the Eurosoft USB Program Device in the BIOS boot menu, choose the one labelled UEFI.

There is no need to turn off Secure Boot as Pc-Check UEFI meets with these stringent requirements. If the unit under test is a legacy device, Pc-Check EuroDOS will boot and execute instead.

* Usually displayed on the screen briefly at power up. Commonly the F12 key, F11 key or Volume Down button is used. In some cases it may be necessary to enter the BIOS Setup to gain access to the BIOS boot menu.

Pc-Check® Setup

Read the Pc-Check EuroDOS User manual.

1. Insert the Eurosoft USB Program Device into your unit under test.
2. Power on the unit under test and use the appropriate key to invoke the BIOS boot menu.*
3. Select the Eurosoft USB Program Device from the BIOS boot menu.

Notes: If the unit under test is UEFI compliant, the BIOS boot menu may display more than one entry for the Eurosoft USB Program Device or offer only Pc-Check UEFI. If you wish to explicitly run Pc-Check EuroDOS, you must first enable the BIOS Legacy (or Compatibility) mode and then choose the BIOS boot menu entry that is not labelled UEFI. Remember to restore the original BIOS settings of the unit under test.

* Usually displayed on the screen briefly at power up. Commonly the F12 key or F11 key is used.

Pc-Check® Windows® Setup Create Self-boot media

Read the WinPE Image Creator manual, Core_Advanced_User_Guide, Test_Descriptions_Manual first.

Note: Administrative user rights are required to create self-boot USB media.

1. Insert the Eurosoft USB Program Device labelled Pc-Check Windows in to the machine running an operating system.
2. Execute WinPEImageCreator.exe to install the media creator application this requires Windows 8.1 or above. Alternatively execute PcCheckWindows.exe to immediately run diagnostics on this machine.
3. On initialization of the WinPE Image Creator the program will check for the presence of the Microsoft Windows ADK tools, you may need to download and install these tools accordingly.
4. Select Project→New→Select template of choice.
5. Select image format type USB/ISO/WDS.
6. Click on build image.
7. To write additional USB devices, insert the next device to be programmed and click on Write USB when prompted.
8. Your completed media is ready to be used in one of the following ways:
 - a. ISO file which can be burnt to blank media in the normal way.
 - b. WIM file which can be applied to the network in the normal way.
 - c. By inserting the USB into your unit under test and powering on the unit under test and selecting the specific USB in the boot menu in either UEFI or Legacy mode.
 - d. By inserting the USB into your unit under test running an operating system and executing Pc-CheckWindows.exe from the MyApplications/PcCheckWindows directory.

Please read the user manuals for more information or contact us if you need further assistance.

Pc-Check® Test Accessories

Tools and tips to use the Pc-Check Test Accessories with Eurosoft diagnostics and test management software for the following products:

Pc-Check® Windows®, Pc-Check®, Pc-Check® UEFI

Test Accessories are (1) Eurosoft USB Program Device which can be used as USB Port Test Device; (1) USB Port Test Device (Included in the Eurosoft Test Experts Bundle only); (1) Loop-back plug (9 pin serial); (1) Audio Test Cable; (1) Network Test Plug; (1) USB extension cable; (1) CDROM Test Disc; (1) DVD Test Disc. Additional or replacement Test Accessories can be purchased for registered Pc-Check products only.

Additional Eurosoft Test Accessories such as USB Port Test Devices for port testing can be purchased from Eurosoft. For additional license use (multiple users, units under test or site locations) you need to purchase more program licenses and/or another Eurosoft USB Program Device. Please visit the Eurosoft web shop for fast purchasing <http://www.eurosoft-uk.com/shop/> or contact us for volume purchases and site licenses.

Register your product to activate your Technical Support and Upgrade Subscription. Once you have registered, you are entitled to free technical support, and we will keep you informed about product upgrades and developments to our product range where applicable.

REGISTER HERE <http://www.eurosoft-uk.com/support/diagnostic-product-registration/>

Test Accessory Information

Test Accessories improve test methods two ways:

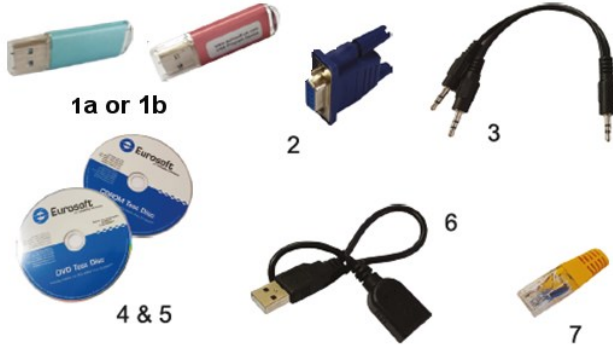
- 1) They deliver essential, independent test data to hardware.
- 2) They validate test output results from Eurosoft software.

Each test accessory is exclusively designed to support Eurosoft software.

Please visit our website for more details on test accessories <http://www.eurosoft-uk.com/products/test-accessories/>

	Pc-Check® UEFI	Pc-Check® Windows®	Pc-Check®
USB Port Plug™	✓	✓	✓
Audio Test Cable	X	✓	X
Network Test Plug	✓	✓	✓
DVD Test Disc™	✓	✓	✓
CDROM Test Disc™	✓	✓	✓
Serial Loopback plug	✓	✓	✓
USB extender	✓	✓	✓

Test Accessory Instructions



NOTE: Test Accessory colours may vary from images shown.

1a] USB Program Device*: **IMPORTANT**, the USB Program Device acts as your license validation and contains your Eurosoft program. **DO NOT LOSE THIS DEVICE.**

The USB Program device contains your diagnostic software and is bootable. Insert into an available USB slot on the unit under test. Select the Eurosoft USB Program Device from the unit under test boot menu. The Eurosoft USB Program Device contains pre-boot diagnostics: if your machine is a legacy device, Pc-Check will boot and execute; if your device is UEFI compliant, then Pc-Check UEFI will boot and execute. There is no need to turn off secure boot as this is a pure UEFI diagnostic solution.

For Pc-Check Windows execute from within the relevant Microsoft operating system and/or install the WinPE Image Creator to make self-boot media.

The USB Program Device can also act as a USB Port Test Device. Extra USB Port Test Device can be used in addition to your USB Program Device to test additional USB ports.

1b] USB Port Test Device only*: insert into an available USB slot on the unit under test, and select the USB port test from the menu. **For use with one of the Pc-Check diagnostic software programs.**

*** See page 3 for the number and type of USB devices supplied with the package purchased.**

2] Serial Loopback plug: Insert this device into a serial port.

3] Audio Test cable (3.5mm): Insert this device between two or three audio end points on the unit under test. This device is only used with Pc-Check Windows diagnostic software.

4] DVD Test Disc: Insert this DVD into the unit under test DVD optical drive.

5] CDROM Test disc: Insert this CD into the unit under test CDROM optical drive.

6] USB extender: Insert this extender into a USB port on the unit under test to reduce wear and tear on your Eurosoft USB Program Device.

7] Network Loopback Plug: Insert this device into your passively powered Network port on the unit under test.

Eurosoft Support Contact Points:

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Eurosoft (US) Inc | Tel +1 712-255-7483

Support Ticket <http://www.eurosoft-uk.com/support/technical-problem-report/>

Email support@eurosoft-uk.com

Office locations <http://www.eurosoft-uk.com/contact-us/offices/>

ACCEPTING THE END USER LICENSE NOTIFICATION

EULA <http://www.eurosoft-uk.com/terms-conditions/>

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