Eurosoft
computer reliability solutions

Pc-Check® Windows® V3.2.1.16

TRENDING… *Benchmarks*

Benchmarks are clever, but reliable answers to computer problems – is testing perfection. Benchmarks are not the de facto in PC reliability. Facts are, benchmarks are fun, along with overclocking for speed performance. **Don't be led astray by performance markers only. Check out the entire PC for the life of the hardware.** GPU's stress tested against all installed components deliver the true status of hardware condition. Pc-Check Windows is built on Eurosoft proprietary IP, guaranteed to give you pure testing results.

Pc-Check® Windows® features	Benefits for You
Updated CPUID information	Extended processor identification and testing, including Intel Tiger Lake-U and Tiger Lake-H, Intel Z590, NVIDIA RTX 3070 GPU, AMD Ryzen 5000 "Zen 3" Vermeer and Intel Rocket Lake preliminary support.

Highlights of previous features and enhancements…

Awesome reminders, only Eurosoft do these…

Test more memory than other Windows-based diagnostic tools – Unlimited DIMM reporting 512Gb (W8.1) to **1TB memory** (W10, 64Bit); and **2-Exabyte drives**; **256 core CPU** packages, video, and UEFI enabled hardware.

1st place – Longest running diagnostic company – 40 years – with spectacular results from our **Microtopology** memory testing, and the original 'self-boot' capability in 1986!
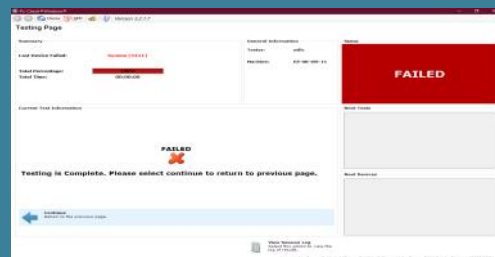
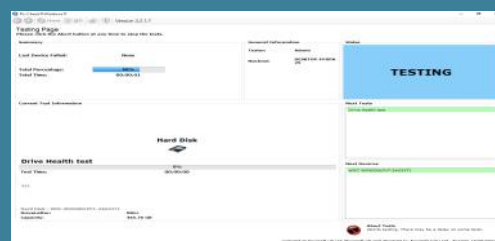| Pc-Check® Windows® features	Benefits for You
New Run 3rd party UEFI Tools Integration	In a single session, thoroughly test and certify PC hardware non-interactively before launching other UEFI tools of choice such as BIOS flashing or DMI tools to write information such as the serial number to the system.
New IR Camera Test	Check for the presence and functionality of an Infra-red camera which are typically used for facial recognition.
New Keyboard Attach/ Detach Tests	For laptops and hybrid/convertible devices such as Microsoft Surface, test that a keyboard dock will detach and reconnect correctly .
New S.M.A.R.T. Attribute Wear Level Tests	Check the S.M.A.R.T. Attribute Wear Level value. Wear level delta is a wear level difference between most used and least used sectors. If value is equal to the threshold, then disk data backup and disk replacement is recommended.
New S.M.A.R.T. Custom and S.M.A.R.T. Threshold Tests	An early warning of potential storage drive failure. Checks the set S.M.A.R.T. value against the manufacturer predefined limits or customise the upper and lower thresholds for a clear picture of drive health.
New Hard Drive Temperature Tests	The Idle Temperature test checks the temperature reading of the hard drive against the minimum and maximum test parameters taking temperature readings over the set duration. The Instantaneous Temperature test is run after the drive tests have been completed, giving a clearer indication of drive temperature after use.
New Monitor Brightness Test	Change a screens brightness from 0-100% ensuring that a device such as a tablet will automatically be able to change screen brightness depending on light conditions.

Product Announcement Pc-Check® Windows®

Launch 3rd party UEFI tools

Blue Screen Of Death Test

Drive Health Test

Combine Pc-Check® Windows with the ultimate bare metal testing solution Pc-Check® UEFI and Pc-Check® for legacy and new UEFI based PCs, expanding your range of diagnostics to a perfect 3-point test plan.

FREE Updates and technical support provided automatically for one year. Keep your hardware testing methods current. Upgrade to the latest version of **Pc-Check Windows**

PREVIOUS FEATURED UPDATES

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Pc-Check® Windows® features	Benefits for You
Improved Hard Drive timeout	Increased timeout when detecting over 34 connected hard disk drives allowing more drives to be tested concurrently.

Highlights of previous enhancements…

Pc-Check® Windows® features	Benefits for You
Improved Blue Screen of Death (BSOD) Test	New addition presents errors when Microsoft Windows encounters a critical error that it cannot recover from. BSOD are generally caused by problems with the computer hardware or issues with its hardware drivers. This test will check the Windows event log for BSOD errors, and will gather extended information on these errors. When a BSOD error occurs, it creates a dump file that will be stored on the system which can be used later for troubleshooting purposes and fixing the problems.
Improved Bluetooth Device Tests.	New addition identifies a devices bluetooth controller and test the connectivity and identification of client devices. Search for devices within the defined Received Signal Strength Indicator (RSSI), then initialise an authentication session between the host and client to check that pairing functions correctly
Enhanced Stress Test	Updated with improved multi rendering GPU tests, providing more rigorous testing. Stress testing emphasises systems' robustness, and error handling under a heavy load, ensuring system stability in use.
Enhanced WinPE Monitor/Display Tests	Monitor Group tests enabled for WinPE, adding ability to test display/monitors using WinPE if the full operating system has not already been loaded on the PC.
Updated Test Scripts	The default test scripts are now updated to improve script handling and support for test name changing through the test script. Includes the newly introduced tests, providing the most complete testing coverage. As always, unlimited preferred test scripts can be prepared as required.
Updated Processor Support	Includes AMD "Renoir" Ryzen APU, Ryzen 3 3100, 3300X Ryzen Threadripper 3960X, 3970X, 3990X and TRX40 chipsets. Intel Z490, W480, B460, Core 10xxx Comet Lake processors. Preliminary support added for the new Centaur server class CPU with AI processing capability.

Developing intricate computer diagnostic software – because other hardware tests miss them completely – Pc-Check Windows is indispensable. Count on a continued flow of reliable test results whether building, installing, supporting or servicing computers. Pc-Check Windows now offers greater support for testing multiple devices under the latest Microsoft operating systems.

Eurosoft has helped to find millions of computer failures since 1980. No exaggeration! Celebrating 40 years — with success from our exceptional customers.

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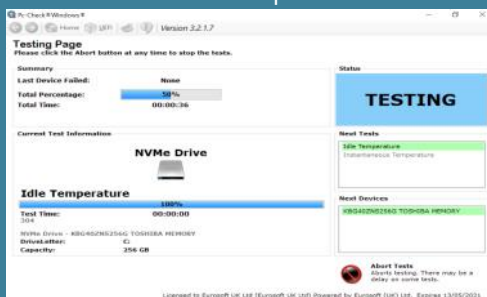Fax: +44 (0)1202 558280
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Product Announcement Pc-Check® Windows®

Monitor Brightness Test Failure

NVMe Idle Temperature Test

Diagnostics out of date? Other products not meeting your demands? Call us now for competition beating pricing. visit our website to order Pc-Check Windows packs at any time (Call direct for a variety of site licenses, competitor discounts are our pleasure.)

Eurosoft 40 CELEBRATING

Microsoft Partner Silver Independent Software Vendor (ISV)

Windows 8 Compatible | Compatible with Windows 7 | Windows 10 Compatible

Note: Windows PE v1.x contains a security feature that will cause end user's systems to reboot without prior notification to the end user after 24 hours of continuous use. Windows PE v2.x contains a security feature that will cause end user's systems to reboot without prior notification to the end user after 72 hours of continuous use.