



Pc-Check® UEFI Diagnostic Software

Your benefits using Pc-Check® UEFI + Arm® diagnostic software...

 Pc-Check® UEFI and original Pc-Check® self-boot, are the **world's first independent pre-boot tools, since 1986. Arm® joined in 2026.**

 **Fully compatible with UEFI hardware, 64Bit and Arm.** Unlike other so called "native" UEFI diagnostics, Pc-Check UEFI delivers direct, hardware testing regardless of BIOS or brand.

 **Independently test hardware – no drivers –** directly accessing essential UEFI components. No operating system in the way – no Linux, no Windows, no secure boot or BIOS interference – only pure UEFI testing in real UEFI mode.

 **Automatically,** pre-boot UEFI + Arm testing from one USB program device, penetrating diagnostics. Creates quick and stress tests without OS.

 **Conveniently tests new and older systems—** Pc-Check UEFI mode, Arm and Pc-Check DOS-style, formidable, comprehensive diagnostics.

 **Validate the PC & Arm products and services you sell,** support and service: servers, laptops, notebooks, desktops, embedded, industrial & rugged.

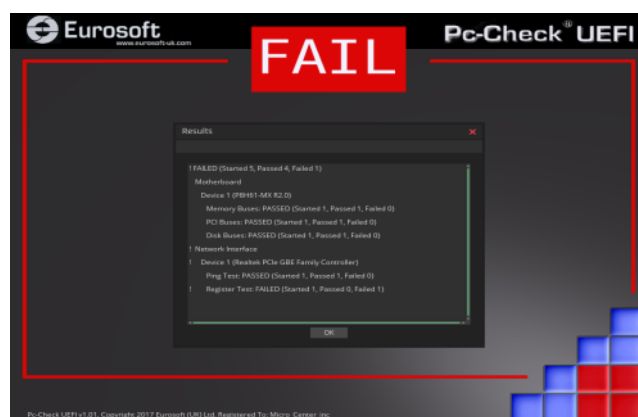
 **Quality Reports:** All diagnostic tests recorded and presented as a professional, **proof-of-service report.** Certification with your name and conditions added as desired.

 **Wide User Capability:** Full multi-featured diagnostics engages all levels of capabilities and user base across PC assembly, integration, services, installations, repair and refurbishing.

 **Microsoft® digitally signed boot loader.** No reliance on 3rd party boot solutions like Linux. Maintain the 'chain of trust' and security.

 **Maximize Profits, Cut Costs** with thorough testing — not just 'does it boot' — you increase the reliability of the PC hardware you build, upgrade, sell or service, dramatically **reducing costs stemming from problematic hardware, excessive returns, rework and repairs,** increasing overall PC reliability and customer satisfaction.

Unreliable testing of computers cost companies and technicians valuable time and money. Inaccurate test results impact operations, leading to more technical support calls, product returns, rework, and customer dissatisfaction. Proof-of-service and original build has become a requirement.



The latest Pc-Check UEFI includes Arm® option and original Pc-Check Self-boot — all you need to achieve fast, precise, pre-boot testing, for all kinds of PCs, systems and devices, regardless of brand. **Available in single and multi-user packages,** Pc-Check UEFI exclusive for embedded Fixed Media and BIOS options.



Trust Pc-Check® UEFI + Arm and Self-boot diagnostic software... all parts core stressed... UEFI and legacy... Millions of reliable PCs...



Test outside of operating systems with Pre-Booting UEFI diagnostics. No concern of OS driver stack filtering or blocking commands. No concerns of OS modifying or redacting returned system information. No abstraction or virtualization of hardware.



Create and Automate Test Tools — Create different diagnostic test routines for manufacture, refurbishing, service and support. UEFI testing can be started and scripted from a UEFI shell, allowing use alongside other third party UEFI tools.



Scripting or selected: Component and Burn-in tests, Duration, any Number of passes—Total control of your diagnostic process – you define the test requirements. Reveal hard-to-find intermittent errors. Proves working hardware.



Test the widest range of installed components and storage. Identify individual memory stick from 256 DIMM up to 2-Exabytes; and drives with 'Multi-Exabyte' sizes; plus CPU packages to 1024 under UEFI.



Dual-boot, Multi-mode and Embedded testing options — Pc-Check® UEFI + Arm & Pc-Check® combine for the ultimate bare metal testing with no OS on new UEFI and legacy PCs — a single package.



Add Pc-Check® Windows for Multi-mode, 3-point testing in one test session. Effective embedded options for Fixed Disk and BIOS ROM installations too.

Identify hardware faults quickly, saving hundreds of man-hours in fault testing.

Control and contain errors.

Reveal hard-to-find intermittent errors.

Log faults and unreliable computers.

Test the bare hardware, no driver intervention.

Increase throughput by reducing human errors.

Standardized test scripts control unauthorized users and test usage.

Produce Proof-of-Service & Build reports to resolve customer doubts, increasing satisfaction.

Versatile variable user skill levels, gain professional results.



Computer Test Accessories Details

Pc-Check Test Accessories extends testing to your PC ports. Engineered to work directly with the diagnostics, the Pc-Check Test Accessories maximize reliability

Targeted testing

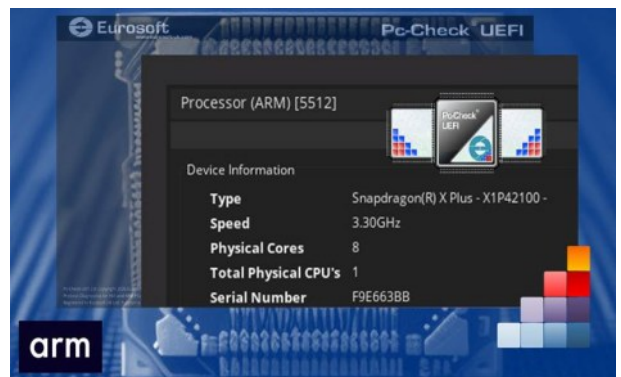
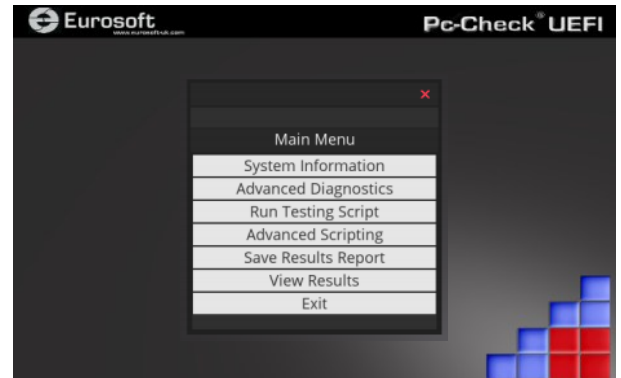
Unlimited test scripts

Legacy free, BIOS independent

True UEFI + Arm 64 Bit tests

By-pass Secure Boot

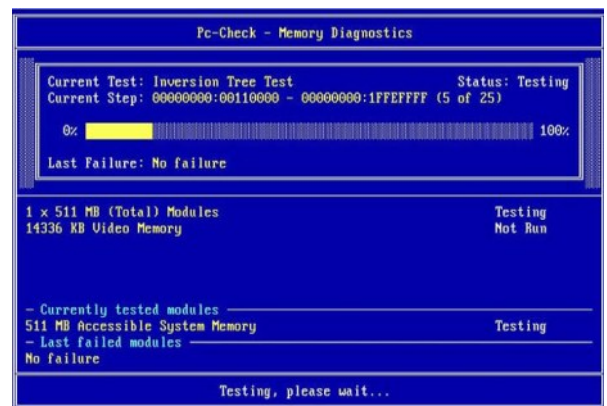
No resource limitations



Original Self-boot Testing

Non-Legacy capable

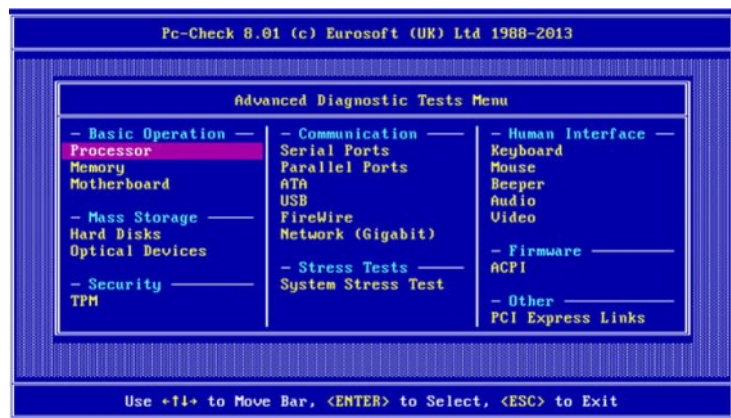
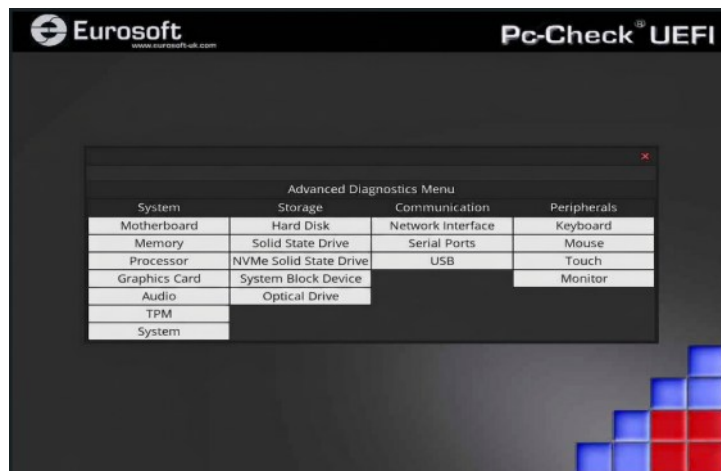
32 Bit tests



Test Examples:

CPUs + Arm®, Memory, Internal Storage, Video RAM, USB Controller, USB Port, Battery, Network Interface, Graphic Card, Motherboard Components, Keyboard, mouse...

Pc-Check® UEFI + Arm® with original Pc-Check Self-boot, find the hardware faults that other test products can't *or won't* reveal.



One USB device, three diagnostics possibilities

Containing both the Pc-Check UEFI, optional Arm and the acclaimed Pc-Check Self-boot diagnostic software,



the presence of UEFI Arm compliant or legacy hardware is automatically detected. If the system is a legacy device, Pc-Check will boot and execute; if the device is UEFI or Arm compliant, Pc-Check UEFI will boot and execute – even with secure boot turned on.

Updates conveniently downloaded with Eurosoft's eTestManager.

Computer Test Features Summary

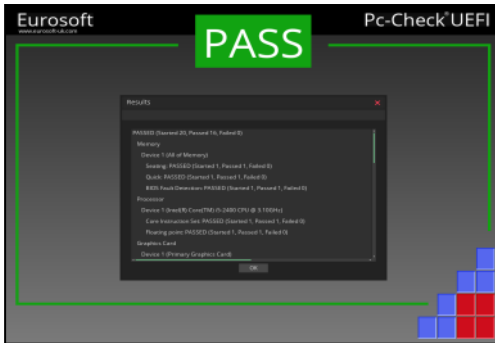
Test Feature Highlights

- ⇒ **Motherboard:** Memory Buses, PCI Buses, Disk Buses, Non-Volatile Storage, Real Time Clock, USB Controllers
 - ⇒ **Memory:** BIOS Fault Detection, Seating, Quick, Pseudo Random Data, Pseudo Random Address, Inversion Tree, Bit Comb, Stride, Block Rotation, Microtopology
 - ⇒ **Processor (+ Arm):** Core Instruction Set, Floating Point Tests, Cache Memory, Hardware RNG
 - ⇒ **Graphics Card:** Display Memory
 - ⇒ **TPM:** Basic Functionality
 - ⇒ **System:** Stress, Boot Variable Check
 - ⇒ **NVMe:** SMART Health, Linear Read, Random Read, Intelligent Scan, Internal Cache, Idle Temperature, Instantaneous Temperature, Minimum Throughput
 - ⇒ **System Block Device:** Linear Read, Random Read, Intelligent Scan, Minimum Throughput
 - ⇒ **Network Interface:** Ping, Self-Test, ICMP
 - ⇒ **USB:** Quick Test, NRZI Max Bit Stuffing, NRZI Glitch Zero, NRZI Line Oscillation Types 1, 2, 3 & 4, Max Disparity, Random Data
 - ⇒ **Keyboard:** Keyboard Test, Keyboard Lights
 - ⇒ **Mouse Test & Touch Test**
 - ⇒ **Monitor:** Active Panel, Active EDID
- Pc-Check Self-boot included for legacy hardware testing.**

TEST RESULTS & REPORTS

Versatile results... displayed on screen at the end of testing as a message and a QR code. TXT and XML result output with utility provided for later retrieval of PDF logs. Testing reports include all test results and optional system information. Comprehensive system information; see everything included in the unit on the report from the diagnostic tests selected. Results, brandable for your service.

Pc-Check UEFI Service Report					
Pc-Check UEFI v1.15.0.0		Total Test Time		00:04:43	
Start Time		2024-07-25 07:39:26		Finish Time	
Type 1 Serial Number		1004010000		2024-07-25 07:44:10	
Type 2 Serial Number		1010010000			
Overall Test Result:		Passed			
Hardware Information Summary					
CPU		Intel(R) Core(TM) i5-6300U CPU @ 2.40GHz			
Memory		8 GB / Channel / DDR4			
NVMe Drive		S0CF93DC7F779AA8E7518C13C0D0B8 SABSLUND M2VPV25HDD0L-00000 256.0KGB			
Video Card		Skylake GT2 (HD Graphics 520) Intel Corporation			
Mother Board		8079			
Results Summary					
Overall Tests	Test Started	Test Passed	Total	Test Results	
Memory	2024-07-25 07:39:26	2024-07-25 07:40:14	00:00:47	Passed	
Processor	2024-07-25 07:40:14	2024-07-25 07:41:23	00:01:09	Passed	
Graphics Card	2024-07-25 07:41:23	2024-07-25 07:42:10	00:00:47	Passed	
Motherboard	2024-07-25 07:42:10	2024-07-25 07:43:07	00:01:07	Passed	
Hard Disk	2024-07-25 07:43:07	2024-07-25 07:43:58	00:00:01	Not Available	
Solid State Drive	2024-07-25 07:43:58	2024-07-25 07:43:59	00:00:01	Not Available	
NVMe Solid State Drive	2024-07-25 07:43:59	2024-07-25 07:44:00	00:00:01	Passed	
Network Interface	2024-07-25 07:44:00	2024-07-25 07:44:01	00:00:01	Not Available	
USB	2024-07-25 07:44:01	2024-07-25 07:44:08	00:00:07	Passed	
Serial Ports	2024-07-25 07:44:08	2024-07-25 07:44:10	00:00:02	Passed	



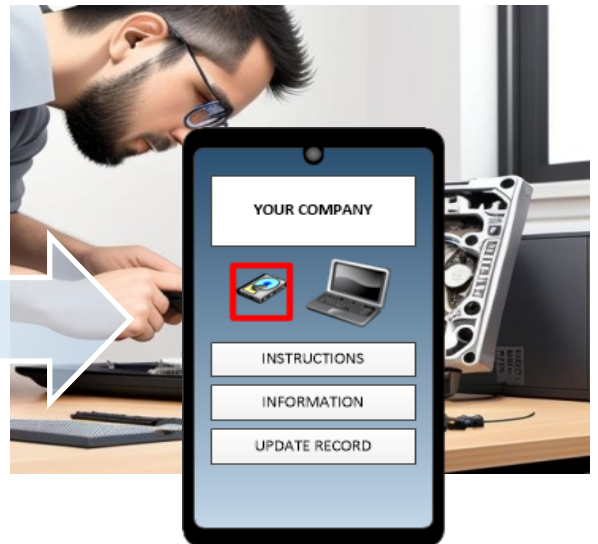
Report.txt - Notepad	
File Edit Format View Help	
Pc-Check UEFI 1.15 Quality Assurance Report	

Machine Configuration	

System	
Manufacturer: HP*	
Product: HP EliteBook 850 G3*	
Version: *	
Serial Number: 5CG7516RSK*	
Motherboard	
Manufacturer: HP*	
Product: 8079*	
Version: KBC Version 85.79*	
Serial Number: PFKZU00WBA9EKN*	
Bios	
Vendor: HP*	
Release: 07/28/2022*	
Processor	
Type: Intel(R) Core(TM) i5-6300U CPU @ 2.40GHz*	
Speed: 2.49GHz	
Physical CPUs: 1	
Logical CPUs: 4	
External Clock: 100MHz*	
Max SSE Level: SSE4.2	
Max AVX Level: AVX2	
Memory	
Installed: 8GB	
Type: DDR4*	
Form Factor: SODIMM*	
ECC: No*	

QR CODES:

The QR codes (test/error results) are designed to capture the Pc-Check UEFI test result detail in real time. These QR code test descriptions are ready for your support team and customers, from your designated website/Cloud so you can host and store.



The benefit of QR codes is that they are accessible anywhere by simply scanning the code with a cell phone or mobile device. **Your end user or IT staff have immediate knowledge to convey an issue or read what to do next within the service process.**

With your inside knowledge of the PC/ ARM® system/devices you provide or service, you can **add product information or 'what to do next' instructions alongside the Pc-Check UEFI QR code.** You can change the language for end user requirements.

Ready to try test and data erasure tools that support your business?

Solutions for an ever changing landscape...

Computer manufacturing and system integrating rely on diagnostics to form standard test practices. Repair, services and support are blending with field technicians, backing MSP's who remotely manage all varieties of computers. Critical assessment of systems situated publicly: government, military, education, healthcare, as well as private verticals expect compliant, running systems. Refurbishing has taken off, extracting re-workable components to balance a broad eco-system, recycling where they can't. Everywhere, demand for reliably running PCs is required and expected.

Manufacturing and system integrating of all sizes, building new PCs of all kinds, use the PC Builder™ Test Management Suite and Pc-Check® diagnostic suite to validate hardware and configurations prior to investing time in loading operating system. Pc-Check UEFI Embedded during production adds essential remote testing before shipping.

Refurbishing for trade, re-manufacturing, repurposing, ITAD, and leasing PCs, use several tools. Portable Pc-Check® diagnostic suite and the PC Builder™ solution quickly and reliably validate inbound and outbound hardware assets for suitability of reuse, upgrading, re-imaging. Eurosoft's ZeroData™ Windows® storage drive erasure software is used in process or portably for secure and compliant data wiping.

Manufacturers
OEM/ODM
System Builders
Assemblers
System Integrators

Refurbishers
Microsoft Authorised Refurbishers
ITAD
Rentals and Leasing
Recyclers

Servicing has a wide commitment, bringing consumers and industry closer to the upgrading and repair process. The full Pc-Check® diagnostic suite brings portable testing with pre-boot options, multiple script creation, and recordation, reaching a variety of diverse PC customers. ZeroData™ Windows® offers portability and security to safely wipe customer PCs anywhere.

Support involves personal and remotely available technical sessions. Break-fix callouts and in-store warranty review, preventative maintenance, and rapid diagnosis to remediate downtime. Each Pc-Check® hardware diagnostic program gives fast and flexible hardware assessment. ZeroData™ Windows® securely clears data ensuring a variety of global compliance.

Services
Break-Fix Operations
Field Technicians
Computer Shops
Consultants

Support
Network Administrators
I.T. Professionals
Managed Service Provider
Help Desk
Retail

Flexible user and licensing options to perfectly fit your costs and needs.

Eurosoft (UK) Ltd are dedicated to offering a variety of hardware diagnostic, test management and data erasure solutions as standalone packages, bundled with systems and services, as well as site licenses of all sizes. Commercially developed, and maintained to test and securely data wipe the widest range of PC-based hardware, regardless of brand. Whether you are responsible for 10, 1000 or 1million+ PCs or equally as many technicians, you won't find a more comprehensive collection of software tools to increase customer satisfaction and improve business operations.

Contact us at the locations below to take advantage of a new testing experience today.

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