



# PC Builder™

## Computer Diagnostic and Test Management Software

**Automating production, refurbishing, and re-manufacturing for life cycle services.**

PC Builder™ Test Management Suite provides a complete test management and automation platform for computer manufacturing and refurbishment. Coordinates diagnostics, imaging, licensing, BIOS updates, and data erasure into one controllable workflow.

Built for high-volume environments, it is also effective for smaller operations planning to increase their scale. PC Builder removes manual work, reduces errors, and provides full visibility across every system you process.

### Key Capabilities



Standardized testing across production environments



Automate system validation and configuration tasks



Microsoft DPK License Management



Capture production data and diagnostic results



Monitor production real-time



Apply and record data wiping during refurbishing stages



Scale testing operations across multiple locations



Reduce operator error in repetitive processes



Maintain consistent product quality and reliability



On-premise, no Cloud required

**Automated diagnostics and validation**

**BIOS configuration and flashing**

**Imaging and application deployment**

**Microsoft DPK key management**

**Certified data erasure option**

**Full process traceability**

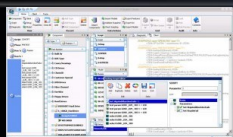
### Test Management for both PC Manufacturing & Refurbishment

PC Builder™ helps you to rethink your production process. Designed for computer manufacturers, refurbishers and system integrators, it standardizes testing, automates deployment tasks, captures production data across the entire production lifecycle, and can securely wipe drives.

The ultimate test management platform for assembly verification and diagnostics to imaging, BIOS control and license management, plus optional data wiping, PC Builder enables scalable operations while maintaining consistent product quality and full production traceability.



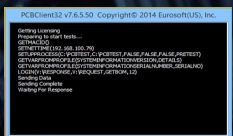
# For the automated computer factory, PC Builder eases these often difficult to manage issues...



## Automated Production Testing

Testing consistency is critical in both manufacturing, re-manufacturing and refurbishment operations. PC Builder integrates automated diagnostic workflows into the production process to ensure every system is validated reliable before leaving the facility.

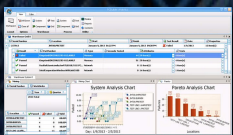
Testing can be configured in multiple phases to align with assembly or refurbishment stages. Each phase runs automatically, reducing reliance on manual testing while ensuring every system follows the same validation process.



## BIOS and Firmware Management

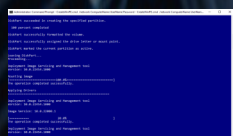
Managing firmware versions across different hardware platforms can introduce risk and complexity. PC Builder simplifies BIOS management by automatically identifying hardware and applying the correct firmware version.

The system ensures safe and consistent BIOS flashing, preventing incorrect firmware installations and maintaining version control across production environments.



## Microsoft License DPK Management

Microsoft Digital Product Keys (DPK) deployment is supported through MDOS Smart Client and the PC Builder management system. All Windows DPK licensing is managed directly with your Microsoft account. Purchase DPK licenses from the provider of your choice. PC Builder assists with deploying and maintaining accurate records of license usage.



## Production Data and Traceability

Every system processed through PC Builder generates detailed production records. Hardware configuration, diagnostic results and process steps are captured automatically and stored in a central database.

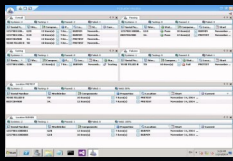
This complete history ensures traceability across the entire production lifecycle and provides valuable insight into product quality and operational performance.

PC Builder drills down into each component, applying the exact diagnostic required for a specific component or an entire class of hardware. **This unique per-part test control—exclusive to PC Builder—allows high-value components to receive deeper validation while suspect hardware can be targeted for additional diagnostics, delivering greater confidence and efficiency without unnecessary testing.** The result is a smarter, more efficient testing process that delivers maximum confidence in system quality without wasting time on unnecessary checks.



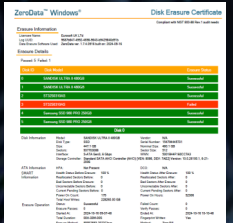
Imaging, created and deployed with the advantage of Microsoft tools, reduces costs and ensures support unity. **Uniquely, we also combine direct, auto-booting tests, unattended testing and data erasure tools, going direct to hardware to get around operating systems such as Linux.**

**PC Builder automatically executes diagnostics, erases device data, flashes BIOS, deploys images, and manages Microsoft DPKs.**



## Monitoring Real-Time

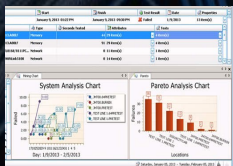
Live viewing of production operations assists teams with monitoring PC building throughput, detecting failures immediately so units can be investigated immediately. Comparing build lines allows raw production data to become actionable operational intelligence.



## Central Management

PC Builder Studio provides a central interface for managing production workflows, automation scripts and testing processes.

Production data is stored in a SQL database, allowing organisations to monitor failure trends, identify hardware issues and measure production performance across multiple facilities using its reports.



## Built for Professional Production Environments

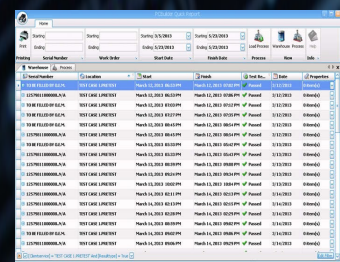
PC Builder is designed for organisations that require reliable testing, repeatable processes and full production visibility.

Whether used in high-volume manufacturing or large-scale refurbishment operations, PC Builder provides the automation and control needed to maintain quality at scale.



## On-Premise Setting

Keeping speed, maximum flexibility and connectivity from the start, PC Builder is set up for on-premise usage. No need for Cloud connections which tend to impair production flow with dependence on available internet. You are the decision maker of the choice of tests, images, and data recordation.



## Trusted since 2001

Exclusively designed to ensure reliability and build value.

PC Builder gives you complete recordation of originally manufactured parts and models, fully tested, ready for delivery. With a few clicks of PC Builder's tools and applications, your manufacturing and refurbishing processes are automatically deployed, recording everything you test.

PC Builder provides a comprehensive, integrated framework of diagnostic applications, image deployment, even hard drive erasure servicing. It's all built around its dedicated database, achieving automated production and refurbishing processes with clear report structure, giving you reliable test verification.



PC Builder is not a new solution, but its benefits may be to you. Since 2001, one or more of the PC Builder Test Suite has successfully assisted commercial computer businesses worldwide.

## PC Builder is your “one-touch” automation solution for computer Manufacturing and Refurbishing

PC Builder applies its comprehensive diagnostics with true component-level precision, allowing tests to be assigned to a specific part or to an entire class of hardware, such as all drives, motherboards, or memory. It's not a one-test-fits-all approach—each component can be validated according to its value, condition, or role in the system. By combining the flexibility of PC Builder with the proven diagnostic coverage of Pc-Check® Windows, testing becomes more efficient, more targeted, and far more effective at ensuring overall system quality.

## Solutions That Help You Succeed Across Build, Box & Rebuild, Eurosoft Has You Covered

PC Builder™—the ultimate test management software suite providing you with reliable computer diagnostics, imaging needs—Microsoft DPK, BIOS flashing—and data erasure in a powerful framework for your automated PC manufacturing and refurbishment operations.

Whether you're shipping 1,000 units a month or more, PC Builder provides the test tools and features you need for trade and retail PCs alike.

## PC Builder™ Test Feature Highlights

PC Builder includes the most comprehensive diagnostics and data wiping capability, without a doubt.

### Motherboard Components

### Trusted Platform

### Processors (+ARM)

### Memory

### Graphic Card

### Internal Storage (NVMe, SSD, HDD drives)

### Battery

### Audio

### Optical

### Hardware Stress Monitor

### Video Capture

### Biometric

### Gyroscope

### Ambient Light

### Touchscreen

### USB Connectivity

### Network Established

### Server Specialty

### Video Display

### Keyboard

### Pointer & Mouse

### ZeroData Windows Data Erase (option)

### Makor ERP compatible (option)

...more...

**Computer Test Features -  
detailed comparison**

# PC Builder is your “one-touch automation solution for PC Manufacturing and Refurbishing

## Manufacturers chose PC Builder...

Manufacturers facing variable volumes, strict compliance, and complex production requirements rely on PC Builder to validate hardware before imaging, standardize testing across teams, support Microsoft MDOS, maintain compliance, and remove human error from critical workflows. PC Builder runs on several units under test, automatically executing comprehensive tests and scripts for one or thousands of computers. PC Builder addresses key areas of manufacturing for all skill levels, configuration control and inventory readiness, scalability, and repeatability.

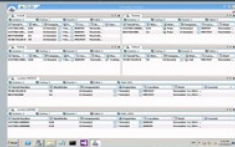
Successful computer manufacturers share a common goal: deliver the latest PCs to their customers – branded or not. Managing a PC manufacturing process is a serious challenge. Getting it right requires a series of precise steps. **Your customers demand results.** They expect you to find, repair, replace, and keep faulty hardware from falling into their hands. With ever more regulation, and industry standard changes, computer manufacturers face significant challenges every day, all while trying to maintain a competitive advantage. Supplying quality, reliable products is a key differentiator.

## PC Manufacturing with Eurosoft PC Builder



**PC Builder is all about YOUR parts and YOUR automated process.**

**CENTRALISED  
FACTORY  
CONTROL**



**Streamlines entry  
and testing of new  
configurations**



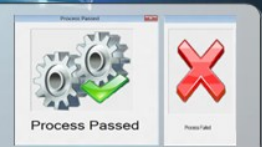
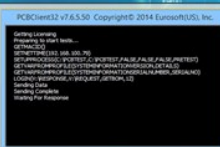
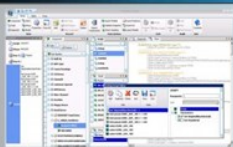
**ASSEMBLY  
VERIFICATION**

**BIOS AND  
FIRMWARE  
MANAGEMENT**

**AUTOMATED  
DIAGNOSTICS AND  
STRESS TESTING**

**IMAGING AND  
APPLICATION  
DEPLOYMENT**

**OS LICENSE  
MANAGEMENT**



**Helping manufacturers  
prevent downstream  
issues before systems  
leave the line.**

**Prevent outdated or  
incorrect firmware  
from ever shipping  
to customers.**

**Failures are  
identified early and  
resolved before  
systems ever ship.**

**Ensuring deployment  
accuracy across  
every system.**

**Enforcing licensing  
compliance  
throughout the  
production process.**

**PRODUCTION  
REPORTING AND  
INTELLIGENCE**



**Turning raw  
production data into  
actionable operational  
intelligence.**

**YOUR PC BUILDER PROCESS  
STARTS WITH CONTROL AND  
ENDS WITH INTELLIGENCE**



# PC Builder is your “one-touch automation solution for PC Manufacturing and Refurbishing

## Refurbishers chose PC Builder...

Unlike ERP and shop floor control systems, PC Builder takes the complexity out of testing and data erasure requirements, assisting teams with validating and grading hardware before imaging, by applying standard testing across all makes of PCs. Accurately recording Microsoft DPKs and maintaining data erasure compliance, too. Test thousands of computers automatically or a few. Its framework and automation controls all of your computer refurbishment processes. Simply, remove error from workflows and stop returns.

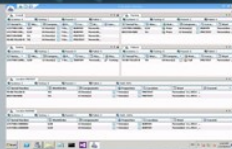
Computer refurbishment is a rapidly expanding industry sector. Refurbishers take on unknown hardware conditions, a variety of models and brands and must resell with compliance and assurance of working. **Successful computer refurbishers share a common goal: to quickly assess assets and deliver working PCs to their customers.** Managing PC refurbishment with production processes is a serious challenge. With ever more regulation, and industry standard changes, computer refurbishers face significant challenges every day, all while trying to maintain a competitive advantage. Supplying quality products is a key differentiator.

## PC Refurbishing with Eurosoft PC Builder Refurbisher Eurosoft

computer reliability solutions

PC Builder Refurbisher is all about recording and processing YOUR assets.

**CENTRALISED  
FACTORY  
CONTROL**



**Streamlines entry  
and testing of new  
configurations**



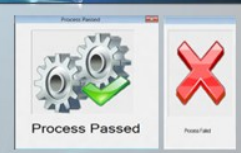
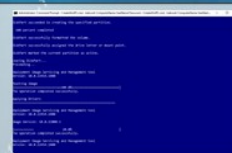
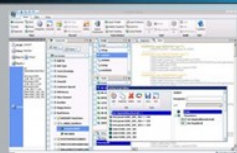
**RECORD ASSETS**

**BIOS AND  
FIRMWARE  
MANAGEMENT**

**AUTOMATED  
DIAGNOSTICS AND  
STRESS TESTING**

**IMAGING AND  
APPLICATION  
DEPLOYMENT**

**OS LICENSE  
MANAGEMENT**



**Helping Refurbishers  
manage and record  
inventory automatically  
as it moves through the  
line.**

**Prevent outdated or  
incorrect firmware  
insuring smooth OS  
re-deployment.**

**Failures are identified  
early and resolved  
before systems go into  
OS deployment.**

**Ensuring deployment  
accuracy across  
every system.**

**Enforcing licensing  
compliance  
throughout the  
refurbishing process.**

**REFURBISHING  
REPORTING AND  
INTELLIGENCE**



**Turning raw  
refurbishing data into  
actionable operational  
intelligence.**

**YOUR PC BUILDER PROCESS  
STARTS WITH CONTROL AND  
ENDS WITH INTELLIGENCE**



# 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,

**Services**  
Break-Fix Operations  
Field Technicians  
Computer Shops  
Consultants

reaching a variety of diverse PC customers. ZeroData™ Windows® offers portability and security to safely wipe customer PCs anywhere.

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

**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 to ensure a variety of global compliance.

## 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.**

© Eurosoft (UK) Ltd. 1988-2026. Pc-Check is a registered trademark of Eurosoft (UK) Ltd. PC Builder, Pc-Check UEFI, Pc-Check Windows, Virtual Pc-Check, Pc-Check UEFI Embedded Fixed Disk, Pc-Check UEFI Embedded BIOS, Pc-Check MultiMode, Pc-Check Console, ZeroData, ZeroData Windows, USB Preferred Port Plug, CDT, DVDIT, eTestManager, EuroDOS are trademarks of Eurosoft (UK) Ltd. All other product trademarks are recognised as belonging to their respective owners. REV170326RS. 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.



Eurosoft (UK) Ltd  
3 St. Stephen's Road  
Bournemouth,  
Dorset, BH2 6JL  
United Kingdom

**Globally established, since 1980**

**www.eurosoft-uk.com**  
**Tel: +44 (0)1202 297315**

Eurosoft (US) Inc.  
2635 S Palmetto St.  
Sioux City, IA 51106  
USA

**www.eurosoft-us.com**  
**Tel: +1 (712) 255 7483**