

# Ultimate System & Network Optimizer – User Manual

By Bwell IT

This guide is written for everyday users. No technical knowledge is required.

---

## 1. What This Program Does

Ultimate System & Network Optimizer helps you:

- Check your computer's health
- Monitor CPU, memory, and network usage
- Scan your local network for connected devices
- Identify and stop heavy or frozen programs
- Automatically optimize system performance
- Generate a professional diagnostic report (PDF)

The software is designed for **Windows computers** and may request **Administrator permission** to work correctly.

---

## 2. Device Limit (Important)

This program can only be used on **up to 3 computers**.

- Each computer is identified by a unique hardware serial number
- The first 3 computers that run the software are automatically registered
- If you try to run it on a 4th computer, access will be denied

At the top of the app, you will see: - Your device serial number - How many device slots are still available

---

## 3. Starting the Program

1. Double-click the program
2. If Windows asks for permission, click **Yes**
3. The main dashboard will open automatically

Administrator access is required for diagnostics and optimization features.

---

## 4. Dashboard Overview

The **Dashboard** is the main control center.

Here you can: - Run full system diagnostics - View system activity in real time - Scan your network - Export reports

---

## 5. Run Diagnostics

Click "**Run Diagnostics**" to start a full system check.

What it checks: - Computer name and Windows version - CPU and memory - Storage drives - Connected hardware devices - Network connectivity - Local network devices

 Duration: About **4 minutes**

During diagnostics you will see: - A countdown timer - Progress bar - Estimated time remaining

Results appear in the activity log automatically.

---

## 6. Real-Time System Monitor

This section shows live performance data:

- **CPU Usage** – How hard your processor is working
- **RAM Usage** – Memory currently in use
- **Network Sent / Received** – Internet activity

A live graph displays CPU and RAM usage over time.

This helps you quickly spot performance problems.

---

## 7. Network Scan

The network scanner finds other devices on your local network.

It shows: - IP address - Device name (if available) - Network response speed (latency)

Color indicators: -  Green = Device is reachable -  Red = Device is not responding

Up to **20 devices** are displayed.

---

## 8. Process Manager

The **Process Manager** shows all running programs.

For each program you can see: - CPU usage - Memory usage - Current status

Programs using too many resources are highlighted.

### Ending a Program

1. Select a program from the list
2. Click "**Terminate Selected Process**"

 Only close programs you recognize. Closing critical system programs may cause instability.

---

## 9. AI Optimizer (Automatic Performance Boost)

The AI Optimizer automatically improves performance by: - Monitoring running programs - Closing programs that use excessive resources - Learning which programs are safe over time

### Controls

- **Start Optimizer** – Enables automatic optimization
- **Stop Optimizer** – Disables optimization
- **Safe Mode** – Recommended ON
- **Aggressive Level Slider** – Controls how strict optimization is

### Recommended Settings

- Keep **Safe Mode ON**
- Use an aggressive level between **100–150**

 Very high aggressiveness may close background apps unexpectedly.

---

## 10. Maintenance Tools

### Free Cache Memory

Clears temporary system console memory.

 Safe to use  Helps refresh system state

## Repair Hard Drive

Checks your storage drive for errors.

- Requires administrator approval
- May request a system restart

Use only when disk issues are suspected.

---

## 11. Export PDF Report

Click **“Export PDF Report”** to generate a diagnostic report.

The report includes: - System details - Network results - Diagnostic logs - Timestamp

The PDF is saved in the same folder as the program.

This report is useful for: - IT support - System records - Troubleshooting history

---

## 12. Theme Switch

Use **“Toggle Theme”** to switch between: - Light mode - Dark mode

This does not affect performance.

---

## 13. Safety Tips

- Do not terminate programs you don't recognize
  - Keep Safe Mode enabled
  - Avoid maximum aggressiveness unless instructed
  - Run diagnostics before making changes
  - Export reports before contacting support
- 

## 14. Common Questions

**Q: Is my data sent online?** A: No. All data stays on your computer.

**Q: Can I reset device registration?** A: Contact Bwell IT support.

**Q: Is this an antivirus?** A: No. It is a system optimizer and diagnostic tool.

---

## 15. Support

For help, updates, or licensing assistance:

**Bwell IT - System Optimization Solutions**

Thank you for using Ultimate System & Network Optimizer.