**VWAR Scanner User Manual**  
**Version:** 1.0  
**Developer:** BITSS Team  
**Product Type:** Malware Scanner + Backup + Auto Protection

**📖 Table of Contents**

1. Introduction
2. System Requirements
3. Installation
4. Activation
5. Home Page Overview
6. Manual Scan
7. Backup System  
    7.a Manual Backup  
    7.b Restore  
    7.c Auto Backup
8. Real-Time Monitoring
9. License Terms & Status
10. Updating the Software
11. Troubleshooting & Support

**1. 🔰 Introduction**

VWAR Scanner is an all-in-one security tool designed to help users:

* Detect malware threats using YARA rules
* Back up important files
* Monitor the system in real-time
* Protect data with license-locked access

**2. 💻 System Requirements**

* Windows 10 or later (64-bit)
* 200 MB free disk space
* Internet connection for updates & activation

**3. 📦 Installation**

1. Run the **VWAR\_Installer.exe** file
2. Accept the **License Agreement**
3. Choose the installation path
4. Complete the setup and launch VWAR

⚠️ Admin rights are required for installation and execution.

**4. 🔐 Activation**

On first launch:

* You will be prompted to activate your license
* Activation requires a valid license key and internet connection
* Your hardware ID is locked to your license

Activation data is securely encrypted in your system.

**5. 🏠 Home Page — Dashboard Overview**

The Home Page is the central dashboard of the VWAR Scanner. It greets the user upon launch and provides an at-a-glance overview of system status, license validity, protection, and update status.

**🧩 What You’ll See**

| **Section** | **Description** |
| --- | --- |
| 👤 **User Info** | Displays the name of the activated license holder and the license expiration date. This information is securely loaded from your encrypted activation file. |
| 🔐 **License Validity** | Shows how many days are left before your license expires. If it's within 7 days, a warning is displayed. |
| 🟢 **Auto Scan Status Indicator** | A small animated blinking dot (green or red) shows if real-time file monitoring is active. You cannot toggle it from here, but it's a live status indicator. |
| 🔔 **License Notice** | A message appears based on your license state: - ✅ Active - 🟡 Expiring Soon - 🟠 Payment Overdue - 🔴 Suspended The message is dynamically chosen using your license’s expiration date. |
| 🔄 **Update Checker** | Automatically checks for new versions of VWAR Scanner online. - If an update is available, an “Update Available” button appears. - Clicking the button opens the official download page in your browser. - If you are up to date, a message like “You are using the latest version” is shown. |
| 📌 **System Information (Optional)** | May include app version, update timestamp, and your machine ID (for license validation). |

**🧭 What You Can Do From the Home Page**

| **Action** | **Result** |
| --- | --- |
| ✅ View license status | Know if your license is valid, about to expire, or suspended |
| ⚠️ Check protection status | Confirm whether the real-time scanner is running |
| ⬇️ Update the app | Click the “Update” button to download the latest version (if available) |
| 📋 Access License Terms | Use the right-side button to view all license policies |
| 🏠 Use this as a safe starting point | No system scanning or action happens on this page — it’s purely for status and orientation |

**🔐 License Logic Displayed Here**

| **Date Comparison** | **Message Displayed** |
| --- | --- |
| More than 7 days left | ✅ License is active |
| Within 7 days of expiry | 🟡 Expiring Soon warning |
| Past expiry, not paid | 🟠 Auto-Renewed but Payment Pending |
| More than 7 days overdue | 🔴 License Suspended |

Think of this page as your security command center — glance here any time to know your protection and license status.

**6. 🧪 Scan Page — Manual Malware Scanning**

The Scan Page allows you to manually scan files or folders on your system for potential malware. It uses powerful YARA rules — a pattern-matching system designed to detect known and suspicious behaviors in files.

**🧩 What You’ll See**

| **Element** | **Description** |
| --- | --- |
| 📁 **Folder/File Selection** | A “Browse” button to let you choose a folder or file you want to scan manually. You can scan a single file, an entire folder, or an entire drive. |
| 🧪 **Scan Button** | Once a folder or file is selected, click “Scan” to begin the malware analysis. The scan uses YARA rules stored in the app’s assets/yara/ folder. |
| ⚠️ **Scan Results Panel** | Displays a list of all files scanned along with: - ✅ Clean if no issues found - ⚠️ Detected: RuleName if a file matched a known suspicious pattern |
| 🚫 **Quarantine Action** | If any files are flagged as suspicious or malicious, they are automatically moved to a quarantine folder to prevent execution. |
| 📝 **Scan Logs (optional)** | Some versions may also display scan activity and detection count for transparency. |

**✅ How to Use the Scan Page**

1. Click **Browse**
2. Select a file, folder, or drive you want to scan
3. Click **Scan**
4. The app will:  
    • Recursively check all files inside the selected folder  
    • Match them against the latest loaded YARA rules  
    • Display results in the lower panel
5. Review the results:  
    • If a file is clean: ✅ Status shown  
    • If malware is detected: ⚠️ File is quarantined automatically
6. (Optional) Restore or manually review quarantined files

VWAR doesn’t provide a GUI list for quarantined items. If needed, you can restore files manually from the auto-backup system (see Backup section).

**🔐 How Quarantine Works**

Files that match a YARA rule are moved from their original location into a hidden quarantine folder. This prevents them from running and harming your system. Files are renamed and logged to avoid confusion.

**🧠 Notes for Safe Usage**

* You can scan external drives or USBs before opening them to prevent malware spread.
* If you suspect false positives, check the filename and restore using auto backup.
* Only scan files you trust — malicious scripts may run if opened.

**7. 💾 Backup System**

VWAR Scanner provides a secure, user-friendly backup system divided into three pages:

| **Page** | **Purpose** |
| --- | --- |
| 7.a Manual Backup Page | Back up files/folders on demand |
| 7.b Restore Page | Restore previously backed-up files |
| 7.c Auto Backup Page | Automatically back up files daily into rotating folders |

**🔹 7.a Manual Backup Page**

This page allows you to select important files or folders and back them up manually.

**What You’ll See:**

* 📁 **File/Folder Selector** – Click “Browse” to select a file or folder.
* 💬 **Destination Folder** – Choose where backups are stored.
* 📦 **Backup Now Button** – Saves the selected items to the destination with a .backup extension.

**How It Works:**

* Backs up selected items without altering originals.
* You can safely restore them later via the Restore page.

**🔹 7.b Restore Page**

Restore files you backed up manually or through auto backup.

**What You’ll See:**

* 📂 **Backup File Selector** – Browse for .backup files.
* 📁 **Restore Destination** – Choose where to place the restored file.
* 🔄 **Restore Button** – Recovers the original content and file name.

**How It Works:**

* Restores backed-up files from any previous session.
* Useful for recovering accidentally deleted or quarantined items.

**🔹 7.c Auto Backup Page**

This page automates the backup process to protect your files daily.

**What You’ll See:**

* ⏰ **Set Backup Time** – Define when daily backup should run.
* 📁 **Folder Selector** – Choose files/folders to include.
* 🗂️ **Backup Destination** – Where to save the daily backups.
* 🔘 **Run Auto Backup Now** – Manually trigger a backup.

**How Auto Backup Works:**

* Uses 7-day rotation folders: day1\_YYYY-MM-DD, ..., day7\_YYYY-MM-DD
* Preserves folder structure
* Oldest day is overwritten each week

**Restoring a File from Auto Backup:**

1. Open the **Restore Page**
2. Browse to your VWARBackup folder (e.g., day3\_2025-06-25)
3. Find the original folder and file
4. Click **Restore**

Especially helpful if a file is quarantined or deleted and you need a clean backup copy.

**8. 🔄 Real-Time Monitoring — Auto Scan Protection**

The Real-Time Monitoring module (also called Auto Scan) protects your system continuously. It watches your selected folders and drives for any new or modified files and scans them instantly using VWAR’s YARA rule engine.

This system behaves similarly to antivirus protection — always running in the background.

**🧩 What You’ll See on the Auto Scan Page**

| **Element** | **Description** |
| --- | --- |
| ✅ **Status Display** | Indicates whether monitoring is currently active or stopped. |
| 📁 **Watched Folders** | Shows the list of folders being monitored. You can add or remove paths. |
| 🟢 **Start Monitoring / 🔴 Stop Monitoring** | Button to manually enable or disable auto scanning. |
| 📝 **Scan Log (Optional)** | May show recent auto-scan events for review. |

**🔧 How It Works**

* VWAR uses the watchdog engine to monitor file system events.
* Any newly created or modified file inside a watched folder is scanned automatically.
* If a file matches a YARA rule, it is:  
   • Immediately quarantined  
   • Its action is logged internally

**🔐 Quarantine Behavior**

Files are moved from their original location into a hidden, secure quarantine folder. They are renamed and locked to prevent access. You will see a system notification or in-app alert when a file is quarantined.

**🧠 Tips & Notes**

* 🧪 Real-time protection starts automatically when VWAR is launched.
* 🟡 If turned off, your system won’t be auto-scanned until re-enabled.
* 🔁 Auto-scan integrates with Auto Backup — meaning you can recover a falsely quarantined file if it was backed up earlier that day.
* 💡 Add only trusted folders (e.g., Downloads, Documents) to monitoring to reduce noise.

**9. 📋 License Terms & Status**

Shows current license status based on today’s date.

**States:**

* 🟢 Active
* 🟡 Expiring Soon
* 🟠 Renewed But Unpaid
* 🔴 Suspended

**Includes:**

* Reactivation fee info
* Auto-renewal rules
* Contact and support links

**10. 🔄 Updating the Software**

* Auto-checks for updates at launch
* “Update Now” appears if available
* Click to download from the official server
* Stay updated for the latest YARA definitions and features

**11. 🛠 Troubleshooting & Support**

**Common Issues:**

* VWAR won’t start → Run as Administrator
* License expired → Renew via your account portal
* File won’t restore → Check you selected the correct .backup file

**Support Contacts:**  
📧 Email: [support@bobosohomail.com](mailto:support@bobosohomail.com)  
🌐 Website: [www.bitss.fr](http://www.bitss.fr/)

**Thank you for using VWAR Scanner — your trusted digital defense.**