Portable Inspector
An Agentless Malware-Free Solution
For Risk Assessment and Asset Management

Streamline Your Auditing Process and Manage Your Unmanageable Assets

Identify All the Blind Spots in Your IT/OT Assets

TXOne Portable Inspector provides effective malware scanning and removal for standalone computers and air-gapped systems. This portable tool can be plugged into the USB port of any Windows or Linux device to detect and eliminate malware without the need to install software or reboot the target system.

In addition, the Portable Inspector collects asset information to generate an inventory list that grants IT/OT visibility and eliminates shadow IT/OT. It then scans all files with a built-in anti-malware engine and encrypts them on the spot using its AES-256 encryption engine before placing them into secure, malware-free storage.

The Portable Inspector is easy to implement and helps customers quickly adopt a cybersecurity solution that can keep the operation running.

Benefits

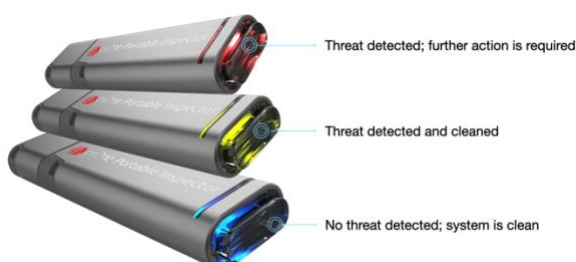### No Software Installation or System Reboot Required

Due to the scanning software on our Portable Inspector, which resembles a USB flash drive, malware detection and removal are facilitated without the need to reboot or install software on the target system, allowing for on-demand malware scans whenever and wherever needed.

One Solution for Multiple Platforms

The Portable Inspector is compatible with multiple platforms, including Windows and Linux, from legacy versions to the latest builds, providing effective security even for older systems such as Windows XP or Windows 7. With this single scanning tool in hand, you can securely protect multiple platforms.

Easy Operation

The Portable Inspector can be used across multiple ICS and endpoint devices, allowing you to implement multiple connected scanning tools simultaneously. Its built-in LED indicators display the scanning status during a malware scan.

Threat detected; further action is required

Threat detected and cleaned

No threat detected; system is clean

Extend OT Visibility

While a malware scan is being performed, the Portable Inspector automatically collects detailed snapshots of asset data, including computer information, Windows Update status, and application lists without any additional effort required from operators.

Secure Transporter (Exclusive to Pro Edition)

The Portable Inspector is equipped with an AES-256 hardware encryption engine, allowing ICS owners and operators to carry sensitive data in air-gapped environments while ensuring the operational integrity of the business. Files are scanned when transferred into secure storage, and only reliable files can be stored.

Centralized Management Platforms

For SMB customers, the Management Program provides a clear view of malware scans, streamlining pattern updates, configuration deployment, basic reports, and scan-to-asset correlation to meet policy needs.

For enterprise customers, our new web-based centralized management platform, ElementOne, not only inherits all the features from the Management Program but also enhances them with even more advanced capabilities. It offers thorough malware-free reports, a comprehensive overview, and pioneering technologies for asset inspection and audit checks, making it an even more robust and useful tool for meeting your security needs.

Key Features

Scanning Tool	Management Program
Embedded self-security protection, ability to delete or quarantine malicious files	Multiple scanning tool management
Multiple malware scanning options	Scan configuration and deployment
Built-in LED indicators display the status of a scan	Centralized log view and management
Integrated scan logs and asset information	Advanced administrative settings
Supports on-demand scan and boot scan	Exports asset information to CSV files
Supports scheduled operations	Supports log export to SIEM or syslog servers
Supports both Windows and Linux	Supports physical and remote management
Supports case-sensitive file and folder names in Windows	Up-to-date malware pattern file updates
Up-to-date malware pattern file updates	
AES-256 encrypted storage for secure file transfer (Exclusive to Pro Edition)	

Specification

	Portable Inspector (Scanning Tool)	**Portable Inspector** Pro Edition (Scanning Tool + Secure Storage)
Scanning Tool Space	16 GB	64 GB with AES-256 hardware encryption
Secure Storage	N/A	64 GB with AES-256 hardware encryption
Casing Material	Plastic	Aluminum
Interface	USB 3.0 Type A	
Hardware Warranty	5 years *5	
Operating Temperature	0°C to 70°C	
Relative Humidity	20 % ~ 90%	
Standard Certification	CE, FCC, KCC, BSMI, VCCI, RoHS and REACH	
CPU	Supports x86 and x64 CPU architecture	
Memory	Supports minimum memory of each operation system required	
Free HDD Space Required	200MB	
Display Resolution	640 x 480 or more	
Supported Languages	MUI (English, Japanese)	

Supported operation system

Windows	Windows Embedded	Linux
Windows 2000 SP3 / SP4 *2	Windows XP Embedded SP1 / SP2 / SP3 *4	
Windows XP Professional SP1 / SP2 / SP3 *3	Windows Embedded Standard 2009 *4	CentOS 5.11 *6
Windows Vista SP1 / SP2	Windows Embedded Standard 7	CentOS 6
Windows 7 SP1	Windows Embedded POSReady 7, 2009	CentOS 7
Windows 8 *1	Windows XP Professional for Embedded Systems	CentOS 8
Windows 8.1 *1	Windows Vista for Embedded Systems SP1 / SP2	Debian 10, 11, 12
Windows 10	Windows 7 for Embedded Systems SP1	AlmaLinux 8.10, 9.4
Windows 11	Windows 8 Standard for Embedded Systems	Rocky Linux 8.10, 9.4
Windows Server 2003 R2	Windows 8.1 Pro / Industry for Embedded Systems	Miracle Linux 8, 9
Windows Server 2008 SP2	Windows 10 Enterprise LTSB/LTSC	Red Hat Enterprise Linux 6
Windows Server 2008 R2 SP1	Windows 10 IoT Enterprise LTSB/LTSC	Red Hat Enterprise Linux 7
Windows Server 2000, 2012, 2012 R2	Windows 11 Enterprise LTSC	Red Hat Enterprise Linux 8
Windows Server 2016, 2019, 2022, 2025	Windows 11 IoT Enterprise LTSC	Red Hat Enterprise Linux 9
Windows Storage Server 2008, 2012, 2016	Windows Server 2003 for Embedded Systems SP1 / SP2, R2	Ubuntu Linux 14.04 to 24.04
	Windows Server 2008, 2012 for Embedded Systems, R2	

*1 Windows 8 and Windows 8.1 installed on tablet terminals are not supported. Windows RT 8 and Windows RT 8.1 are not supported.
*2 Functions related to Virus Scan & Asset Information Collection are only supported on Windows 2000 SP3/SP4. For more information about Windows 2000 support, please see Legal Disclaimer: https://media.txone.com/prod/uploads/2025/02/Portable-Inspector-Legal-Disclaimer-for-Win2000-SP3-SP4-202502.pdf
*3 Windows XP with no service pack is not supported.
*4 These OS are componentized version of Windows XP Professional. If the OS components are customized by customers, we may not offer support.
*5 Each Portable Inspector is entitled to a 1-year free hardware warranty. Upon renewal of the software license, the hardware warranty will be also extended for the same renewal period, subject to a maximum warranty period for the hardware of 5 years.
*6 Kernel version is 2.6.33 or above
* For the detailed list of supported OS, please visit: https://help.txone.com/docs/portable-inspector-system-requirements
* System requirements, such as supported OS and hard disk capacity, are subject to change without notice due to the end of OS support and product improvements by TXOne.
* Rescue Disk is not supported if the system does not support booting from USB devices, or if the system uses EFI/UEFI, has a RAID environment, is with the HDD initialized with GPT instead of MBR, or is with the HDD connected via SCSI, etc.
* The Portable Inspector does not have real-time scanning function.
* The Portable Inspector cannot be used as a general USB flash drive because it does not have a data storage area for customers.
* A log is created on the local hard disk of the scanned computer during USB boot scanning.
* The Portable Inspector cannot be used with Storage Area Networks (SANs)