# OPSWAT.
MetaDefender Kiosk

MetaDefender Kiosk™ K2100

Mobile Removable Media Security Kiosk

The OPSWAT MetaDefender Kiosk K2100 is a portable, powerful, and durable solution for protecting critical systems against uncontrolled media and malware.

Built for use in the harshest environments, the K2100 is ruggedized to military standards allowing the secure use of portable and removable media in all conditions and environments. Designed for ease-of-use, the glove-capable, anti-glare, touchscreen provides a simple entry point for wide range of portable media, protecting you against threats wherever you go.
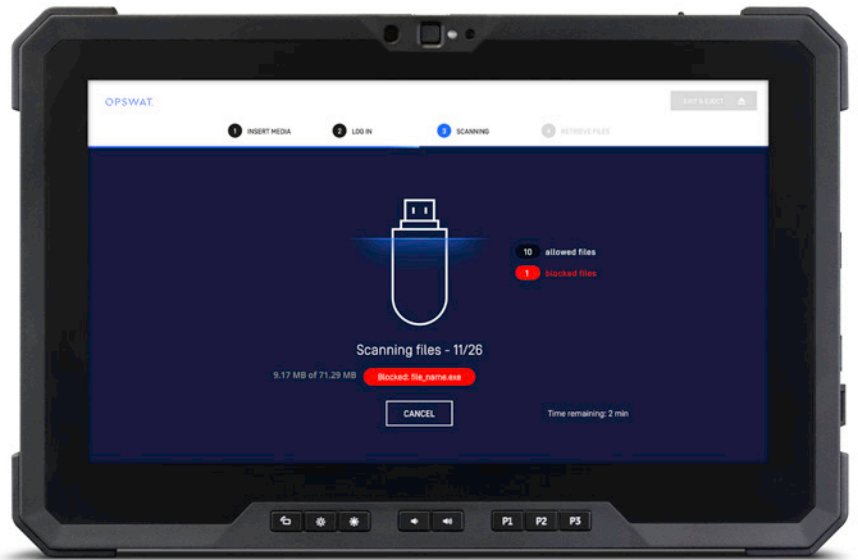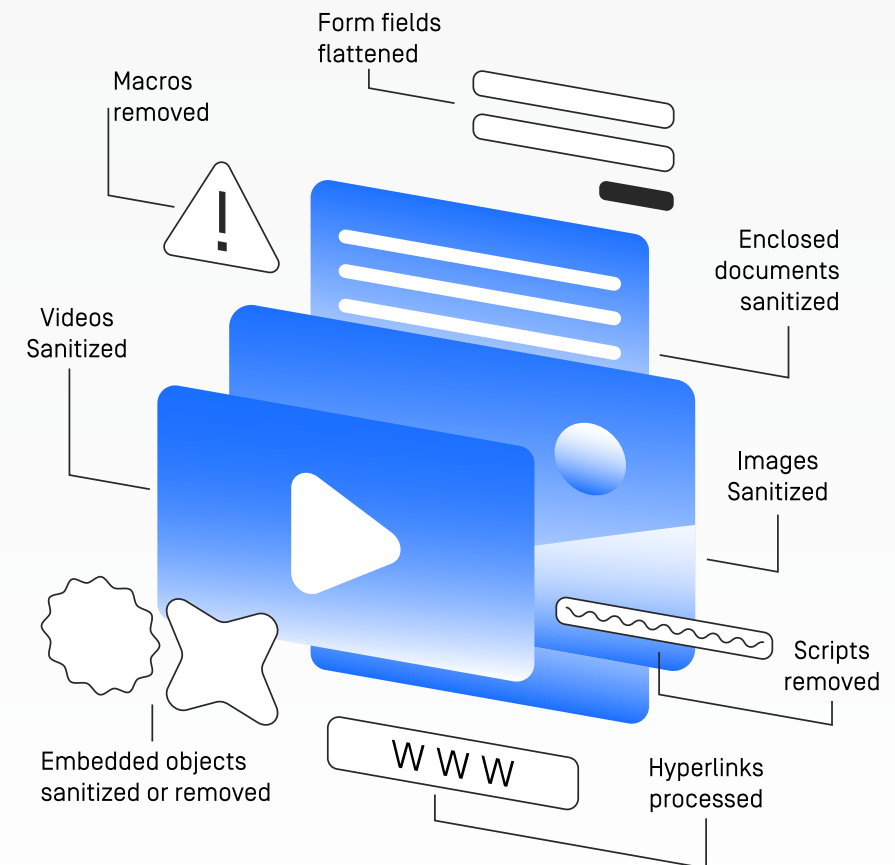
Key Features

- **Advanced threat detection**: Scan files with multiscanning technology powered by over 30 anti-malware engines, threat detection levels can exceed 99%.

- **Country of Origin check**: Gain insights and create policies based on country of origin for files and content.

- **File vulnerability assessment**:
Uncover vulnerabilities in installers, binaries, or applications before installation to plug any security holes.

- **File Storage & Data Diode**: Integrates seamlessly with MetaDefender Vault, NetWall, and best-in-class data diode providers for secure data transfer and storage.

- **Media Validation Agent**: Validate digital signatures every time media is inserted into a device, blocking unscanned media from accessing your environment.

- **Supports common media types**:
USB Type A, USB Type C, Micro SD

- **Prevent Sensitive Data Leakage (DLP)**: Prevent potential data breaches and regulatory compliance violations by detecting and blocking sensitive data/personally identifiable information (PII) with OPSWAT's Proactive Data Loss Prevention (DLP) technologies.

- **Clean & Reconstruct Suspicious Files**: Remove suspect and superfluous data from common file types—including .doc and .pdf—outputting clean, usable files with Deep Content Disarm & Reconstruction (Deep CDR) capabilities.

- **Multiple File System & Virtual Disk Support**: FAT, NTFS, Ext, HFS+ & APFS; VHD & VMDK.

- **Secure Erase**: Wipe portable media completely clean, before loading approved content.

OPSWAT.

MetaDefender Kiosk

Additional Features

- Supports multiple file systems: FAT, NTFS, Ext, HFS+ & APFS
- Mount and scan virtual disks: VHD and VMDK
- Block unscanned media from accessing your environment with the Media Validation Agent
- Wipe portable media completely clean with the secure erase option, before loading approved content
- Hardened OS incorporates File Integrity Monitoring and Application Whitelisting
- Integrates seamlessly with MetaDefender Vault for file storage and retrieval

Benefits

- **Clean & Reconstruct Suspicious Files**
  Disarm unknown content and output clean, usable files.

- **Industry-leading Multiscanning**
  Integrated 30+ anti-malware engines which dramatically outperform single scan technologies.

- **Prevent Sensitive Data Leakage**
  Detect, redact, or block sensitive data.

- **Streamline Data Transfer**
  Global deployment, consistent experience.

- **Meet & Exceed Compliance**
  Fulfill regulatory requirements Ensures IT can rely less on user awareness. OPSWAT supports standards and regulatory national and international compliance requirements to include NIST, HIPAA, PCI DSS, GDPR, NERC CIP, NEI 18-08, ISA/IEC, and ISO/IEC.

Portable Media

OPSWAT.
MetaDefender Kiosk

Detect sensitive data | Sanitize files entering secure networks on portable media | Detect and assesses vulnerabilities in software

Threat Detection levels can exceed 99% by combining 20 anti-malware engines including:
AhnLab, Avira, ESET, Bitdefender, K7 SECURITY, Quick Heal, TACHYON, CYREN, EMSISOFT, IKARUS, KASPERSKY, NANO, Zillya Z, McAfee, ANTIY, SOPHOS, COMODO

Product Benefits
- Regulatory Compliance
- Malware Prevention
- Vulnerability Detection
- Data Loss Prevention

Form fields flattened

Macros removed

Enclosed documents sanitized

Videos Sanitized

Images Sanitized

Scripts removed

Embedded objects sanitized or removed

W W W

Hyperlinks processed

OPSWAT.

MetaDefender Kiosk

Specifications

Processor	Display
▪ 8th Generation Intel® Core™ i7-8665U, 8 MB Cache, 4 Core, 1.90 Ghz to 4.80 GHz, vPro ▪ 16GB LPDDR3, 2133 MHz ▪ M.2 1TB Gern 3 PCIe x4 NVMe Class 40	▪ Glove-capable 1000-nit 12" FHD touchscreen lets you work in direct sunlight ▪ 11.6-inch, FHD 1920 x 1080 @60 Hz, 1000 Nit Outdoor-Readable, Anti-Glare, Anti-Smudge, Polarizer, Glove Touchscreen
Environmental Compliance	**Environmental**
▪ MIL-STD-810G and MIL-STD-810H testing13: Transit drop (48"/1.22m; single unit; 26 drops), operating drop (36"/0.91m), blowing rain, blowing dust, blowing sand, vibration, functional shock, humidity, salt fog (with rubberized keyboard), altitude, explosive atmosphere, solar radiation, thermal extremes, thermal shock, freeze/thaw, tactical standby to operational	▪ Operating thermal range: -20°F to 145°F (-29°C to 63°C)* ▪ Non-operating range: -60°F to 160°F (-51°C to 71°C) ▪ IEC 60529 ingress protection13: IP-65 (dust-tight, protected against pressurized water) ▪ Hazardous locations certification: ANSI/ISA.12.12.01 certification (Class I, Division 2, Groups A, B, C, D)
Connectivity	**Physical**
▪ Ethernet with exterior RJ45 port ▪ Wi-Fi 802.11 b/g/n with exterior puck antenna	▪ Depth: 24.4 mm (0.96") ▪ Width: 312.2 mm (12.29") ▪ Height: 203.0 mm (7.99") ▪ Weight: 2.93 lbs. (1.33kg)
Electromagnetic interference	**Regulatory Compliance**
▪ MIL-STD-461F and MIL-STD-461G	▪ T03H Regulatory type: T03H003 Energy Star 7.0, EPEAT Silver

Product specs may vary and not be exactly as shown

Summary

OPSWAT MetaDefender Kiosk K2100 is an all-in-one, mobile risk mitigation solution combining durable hardware with OPSWAT's industry-leading security software. The K2100 features an outdoor-readable, glove-capable screen and a wide variety of peripheral ports and slots including USB A 3.1, USB C, and MicroSD.