OPSWAT.

DATASHEET

MetaDefender® Kiosk

K3001 Premium – Trust at the point of entry

Can you trust every file that enters or exits your facility?

Any time portable media accesses secure environments, critical infrastructure risks exposure. Software updates, reporting and audits all require external data sources.

MetaDefender Kiosk acts as a digital security guard—inspecting all media for malware, vulnerabilities, and sensitive data.

Insert. Process. Access.

MetaDefender Kiosk accepts multiple form factors, including CD/DVD, 3.5" diskettes, flash memory cards, mobile devices, and USBs—even when encrypted.

Once inserted, MetaDefender Kiosk immediately scans for malware, vulnerabilities, and sensitive data. Suspicious files can be sanitized. Sensitive files can be redacted.

MetaDefender Kiosk lets you trust all portable media that enters or exits your facility.

K3001 is available in select countries globally

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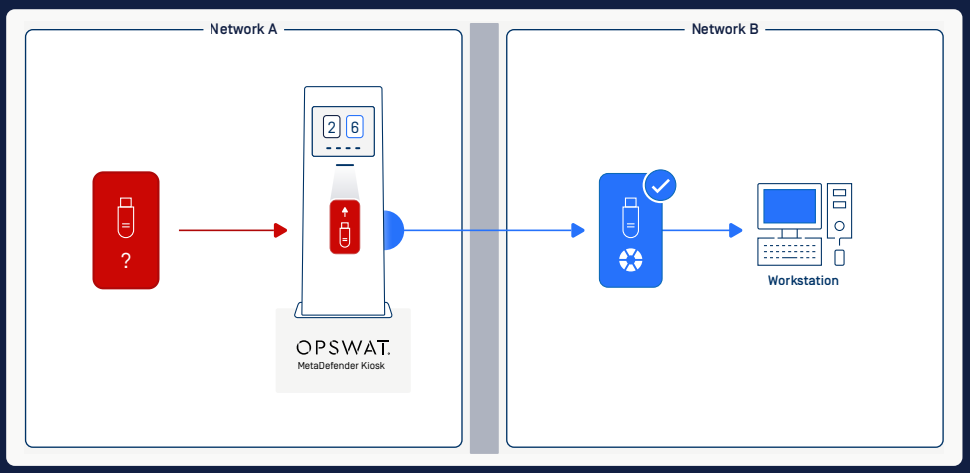
MetaDefender Kiosk

Features

- **Built to Protect Critical Infrastructure.**
  Advanced cybersecurity threat protection with OPSWAT Deep CDR, File-based Vulnerability Assessment, Threat Intelligence, and Proactive Data Loss Prevention, and 20 anti-malware engines. The K3001 supports most common portable media types, including floppy drives, with a variety of built-in media readers on the front of the kiosk.
- **Ready to Deploy.**
  Each kiosk is pre-configured for your deployment with a region-specific power cord, power protection, and an uninterruptible power supply. The K3001 Premium comes standard with a pre-hardened operating system, pre-installed OPSWAT software, Ethernet, Wi-Fi, and mounting accessories.
- **Designed with Physical Security.**
  Dual heavy-duty locks secure the main cabinet, and a separate heavy-duty lock secures a fully enclosed printer cabinet. Kiosks are keyed uniquely and specifically for your deployment. Internal floor mounting anchors ensure tamper-resistant permanent placement.
- **Ruggedized for Industrial Environments.**
  Heavy-duty powder-coated steel enclosure with stainless steel and aluminum internal cabinetry is built to last. Active ventilation, low-profile antennae, and exterior sealed port for power and Ethernet make the K3001 Premium suitable for deployments in industrial and office locations.

Critical infrastructure needs to move data and devices across isolated network domains safely.

OPSWAT helps govern and secure data or device transfer for segmented and air-gapped network environments.



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Capabilities

Proactive Data Loss Prevention (Proactive DLP)

Detects or blocks sensitive data/personally identifiable information (PII) from leaking by redacting it from 30+ common file types; PCI/DSS & GDPR compliant

Deep Content Disarm & Reconstruction (Deep CDR)

Removes suspect and superfluous data from common file types, such as .doc and .pdf

Multiscanning

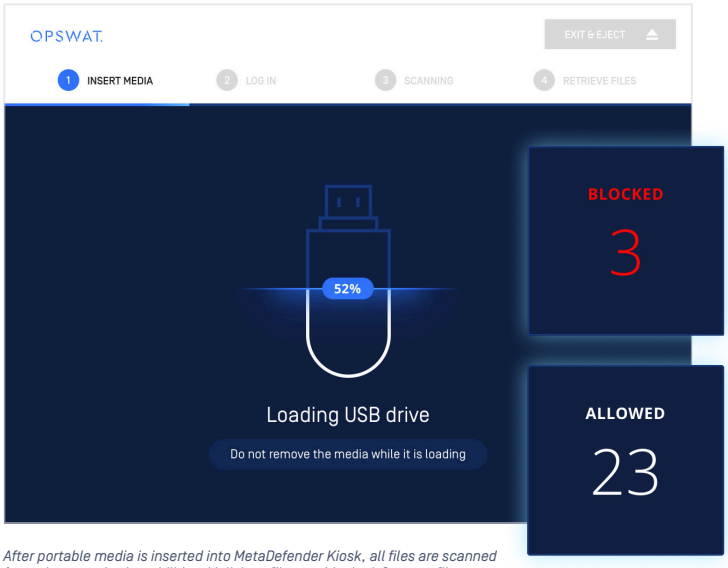
Proactively detects 99%+ of malware threats; integrates 20 malware engines by using signatures, heuristics and machine learning

File-based Vulnerability Assessment

Detect known exploits in 20,000+ software applications before they are installed

Threat Intelligence & Sandbox Data

New threats are updated in real-time; in-the-wild reputation analysis is conducted on every suspicious file



After portable media is inserted into MetaDefender Kiosk, all files are scanned for malware and vulnerabilities. Malicious files are blocked. Suspect files can be cleaned. Only clean, safe portable media enter your environment.

AhnLab, Avira, ClamAV, eset, Bitdefender, K7 SECURITY, Quick Heal, Virlit, TACHYON, CYREN, EMSISOFT, IKARUS, KASPERSKY, NANO, ZillyaLab, McAfee, ANTIY, SOPHOS, COMODO

Up to 20 individual malware engines can be integrated into MetaDefender Kiosk.

Additional Features

Support **multiple file systems**: FAT, NTFS, Ext, HFS+ & APFS

Mount and scan **virtual disks**: VHD and VMDK

Media Validation Agent blocks unscanned media from accessing your environment

Wipe portable media completely clean with **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

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MetaDefender Kiosk

Specifications

Media Type Support

- 2x USB 3.0 Type A
- 2x USB Type C
- CD/DVD
- 3.5" Floppy Disk
- Multi-card reader including:
  - Secure Digital
  - Micro SD
  - Compact Flash
  - USB Memory Stick

Embedded Software System

- Hardened Operating System (Windows)
- Preconfigured MetaDefender Kiosk Application
- Embedded OPSWAT technologies
  - 20 Anti-malware engines
  - OPSWAT's industry-leading Deep Content Disarm and Reconstruction (CDR)
  - Proactive Data Loss Prevention (DLP)
  - File-based Vulnerability Assessment
  - Threat Intelligence

Physical Security

- Main cabinet: dual barrel lock, keyed alike
- Printer cabinet: single barrel lock
- Kiosks keyed to differ
- Printer locks keyed alike
- Master key per deployment

What's in the Box

- K3001 Premium
- Regional power cord
- Key for Main Door
- Key for Printer Door
- Heavy duty floor anchors
- Getting Started guide
- Maintenance guide
- OPSWAT t-shirt set

Display

- 19" diagonal, Active matrix TFT LCD (LED)
- Aspect Radio 5:4
- Resolution 1280 x 1024

Material

- Color: Jet Black, matte
- External: 2mm high grade steel, powder coated
- Internal: Mild steel, stainless steel, aluminum

Printing

- Print method: Thermal, monochrome
- Paper load: front
- 59 lines/sec
- 180 DPI

Physical

- Depth: 395mm
- Width: 500mm
- Height: 1530mm
- Weight: 70kg

Connectivity

- Ethernet with exterior RJ45 port
- Wi-Fi 802.11 b/g/n with exterior puck antenna

Power

- 10A@110VAC
- 6A@220VAC
- Requires grounded plug type

Environmental

- Operating temperature: 5°C – 35°C (41°F – 95°F)
- Operating humidity: 20% – 80% non-condensing
- Storage temperature: -20°C – 55°C (-4°F – 131°F)
- Storage humidity: 15%-80% non-condensing

Regulatory

- Safety: CE, BIS
- EMC: FCC, IC, CE, WPC
- Environmental: RoHS, REACH

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Trust no file. Trust no device.