



A safe, portable desktop solution that secures untrusted computers

MXI Stealth Zone's boot-from-USB technology instantly transforms any untrusted computer into a safe computing environment. MXI Stealth Zone offers excellent security for protecting data on the USB device, while delivering exceptional overall performance, mobility and functionality.

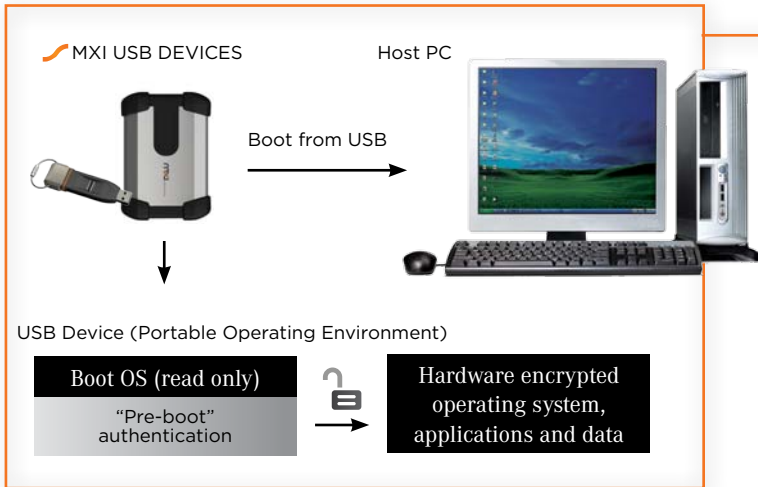
MXI Stealth Zone is an innovative platform for deployment of a Secure USB Desktop (SUD) environment on a high-security device. MXI Stealth Zone instantly transforms any untrusted computer — such as shared systems, home computers or public computers — into a standard IT-managed system while maintaining both performance and security. Leveraging MXI's industry-leading strong authentication technologies and hardware-based encryption, MXI Stealth Zone protects the applications, operating system and data on the USB device.

How It Works

1. **Shut down host computer.**
2. **Insert MXI device enabled with MXI Stealth Zone into USB slot.**
3. **Reboot.**
4. **Authenticate identity.**
5. **You're now in the Zone.**

You now have access to the full operating system and desktop applications on the USB device in a safe, isolated environment where your data remains secure. Cryptographically secure lockdown of content shields the desktop from even the worst environments, preventing tampering, intrusion and piracy.

When you leave, you take your USB desktop with you and no trace of your presence remains behind on the host, meaning you're not left exposed to malicious data miners and other threats.



Many MXI devices can be enabled with Stealth Zone. The platform is currently supported on MXI Stealth Key M500, M550 and M700 Bio, and MXI Stealth Zone for our hard drive devices, MXI Stealth HD and MXI Stealth HD Bio, will be available Q1 2011.

Superior Manageability

Deployments are fully manageable with MXI's ACCESS Enterprise device-management system, allowing control of device security policies and usage. The MXI Stealth Zone appliance, based on MXI's own proven device-manufacturing systems, allows quick, secure and reliable creation of hundreds or thousands of MXI Stealth Zone devices in a short period of time. Administrators and systems integrators have full freedom to configure user environments without having to involve MXI, which removes logistical and security barriers.

The on-board MXI Stealth Processor (which is FIPS 140-2 Level 3 validated) brings advanced features to the MXI Stealth Zone platform:



Stealth Zone

Encrypted Storage. Cryptographically secure lockdown of content shields the desktop from even the worst environments, preventing tampering, intrusion and piracy.

Secure Preboot Authentication. Access to the hardware-encrypted desktop requires up to 3-factor authentication, including password, optional biometric and CAC/PIV.

Host Isolation. Insert your MXI USB drive into the host computer, then reboot and authenticate. The computing environment is now fully isolated from both malware and data leakage.

Optional Secure Portable Storage. A separate, secure partition allows exchange of data between the MXI Stealth Zone environment and other computing environments.

Optional PKI Token Operation. Secure key and certificate stores, hardware key generation, digital signing, and a range of other user PKI operations are possible within the USB desktop.

Traceless Departure. When you leave, you take the environment with you and no trace of your presence remains on the host.

The demand for secure USB desktops

Teleworking. Users can work remotely, whether it's from home, on the road, or the extended offsite situation of in-theatre soldiers.

Disaster Recovery. When normal systems are inaccessible or potentially destroyed as the result of terrorism, weather conditions or health quarantines, preconfigured portable environments can be distributed as easily as a USB device.

Temporary Personnel. Temporary workers, such as contractors, can be given an environment to use on their own hardware.

Separation of Desktop Environments. When regulatory or security issues demand that users separate work environments for different projects or tasks, MXI Stealth Zone enables deploying of these environments using a single computer.

Secure Transactions and Online Banking. Users can combine a portable web browser with a full-featured PKI token for 'anywhere, anytime' certificate-based authentication.

Choose one of four MXI Stealth Zone editions

Microsoft Windows® Embedded Standard Edition. This allows direct boot of a full Windows desktop, eliminating any virtualization layer and delivering the best user experience of any portable desktop on the market. Offers a special adapted mode, giving users access to the full power of machines they use frequently by dynamically loading the right device drivers. This edition is currently available to government clients worldwide.

Virtual Machine Edition. The virtual machine edition allows booting of a virtual machine environment and gives users the flexibility to run a wide range of operating systems.

Platform Edition. The platform edition provides a Software Development Kit (SDK) and other materials permitting MXI partners to develop their own MXI Stealth Zone solution, with industry-leading bootability, environmental isolation, device provisioning and management.

VPN Edition. Our virtual private network edition offers a lightweight, bootable remote access client that is able to leverage the digital identity features of MXI devices.

About MXI

MXI facilitates greater worker mobility without compromising security. Easy to manage and transparent to the end user, our products and solutions provide the best technology for data security, portable enterprise computing, and digital identities. We provide peace-of-mind by protecting our clients' data, applications, and systems with the most complete set of security certifications in the industry. Our commitment to innovation enables MXI to offer first-to-market solutions that address the portable security needs of a wide range of enterprise and government clients globally.

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