

# Secure & Manage Your Data

## *Around the World...*



*Easily provision, customize and deploy world-class Defender® hardware encrypted USB drives anywhere in the world, from one convenient console.*

- *Military-Grade, Defender® AES 256 Hardware Encrypted Drives*
- *Fully-Integrated, World-Class Remote Management*
- *On-Board, Real-Time Anti-Virus Scanning / Anti-Malware*
- *Stand-Alone, Best-of-Breed Hard Drive Duplicators*
- *DVD / Blu-ray Burners*
- *and much more...*



**KANGURU**™  
Secure. Anytime. Anywhere.

TAA Compliant Products





# Kanguru Defender® USB Drives\*

## 256-Bit AES Hardware Encrypted USB Drives

### Safeguard Sensitive Information

The **Kanguru Defender®** series offers the most advanced security options, convenience and data portability available. With top-of-the-line security features, including on-board anti-virus software, remote management, and even physical write-protect switches on select models, they are the most robust solution you can get in hardware encrypted USB flash drives. We offer a flexible line of solutions for the right fit to meet your specific security needs and budget.



### Kanguru Defender 3000™

FIPS 140-2 **Level 3** Certified

The **Kanguru Defender 3000** is the most advanced secure USB flash drive in the world. This military-grade, FIPS 140-2 Certified, Level 3 device combines ease-of-use with the most powerful encryption, brute-force protection, and remote management options to form a complete enterprise security solution.

Capacities: 4GB - 128GB

### Kanguru Defender Elite300™

FIPS 140-2 **Level 2** Certified

The **Defender Elite300** is designed with government and enterprise business applications in mind. It offers military-grade hardware encryption with FIPS 140-2 Certification, a physical write protect switch, tamper resistant design, remote management capabilities and more.

Capacities: 4GB - 128GB

### Kanguru Defender Elite30™

Corporate / Business-Level Security

The **Defender Elite30** is perfect for businesses, consumers and organizations looking to find a highly secure, SuperSpeed USB 3.0 convenient flash drive with remote management capabilities.

Capacities: 8GB - 128GB

### Kanguru Defender HDD/SSD™

SuperSpeed USB 3.0 / Mass Storage Capacity

This secure, easy to use and tamper-resistant hard drive or SSD is perfect for financial, government and health care organizations looking to protect their most sensitive data. Remotely manage from anywhere. Both the **Defender HDD** and **Defender SSD** is available in a FIPS 140-2 Certified model as well.

Capacities: 256GB - 2TB

**Learn About Managing Secure Drives Remotely**

*See Page 4 - Remote Management*

**Customize Your Defender Drive**

*See Page 6 - Customizing Your USB Drive*



**FIPS 140-2  
LEVEL 3 CERTIFIED**  
Military-Grade  
Hardware Encryption



**FIPS 140-2  
LEVEL 2 CERTIFIED**  
Military-Grade Hardware Encryption  
Physical Write-Protect Switch



**Hardware Encryption**  
Physical Write-Protect Switch



Hardware Encryption



\* All Kanguru Hardware Encrypted, Secure USB Drives are TAA Compliant

powered by **IOENGINE®**



# Which Secure USB Drive is Best for You?

## Compare Kanguru Defender Secure USB Options

powered by **IOENGINE®**



Defender 3000™



Defender 2000™



Defender Elite300™



Defender Elite200™



Defender Elite30™



Defender HDD/SSD™



Defender HDD300™  
SSD300™

### Features

PROTECTED SECURE FIRMWARE DIGITALLY SIGNED, RSA-2048	✓	✓	✓	✓	✓	✓	✓
FIPS 140-2 CERTIFICATION, LEVEL 3	✓	✓					
FIPS 140-2 CERTIFICATION, LEVEL 2			✓	✓			✓
SUPERSPEED USB 3.0	✓		✓		✓	✓	✓
COMMON CRITERIA EAL 2+		✓		✓			
TAMPER-RESISTANT DESIGN	✓	✓	✓	✓			
SUPPORT FOR LINUX	✓	✓	✓	✓			
SUPPORT FOR MAC	✓	✓	✓	✓	✓		
SUPPORT FOR WINDOWS	✓	✓	✓	✓	✓	✓	✓
REMOTE MANAGEMENT READY (optional)	✓	✓	✓	✓	✓	✓	✓
MASTER PASSWORD SUPPORT	✓	✓	✓	✓	✓	✓	✓
CUSTOMIZABLE PASSWORD STRENGTH & SECURITY POLICIES (optional)	✓	✓	✓	✓	✓	✓	✓
256 AES HARDWARE ENCRYPTION (FIPS 197)	✓	✓	✓	✓	✓	✓	✓
ONBOARD ANTI-VIRUS SCANNER	✓	✓	✓	✓	✓	✓	✓
PLUG & PLAY - NO SOFTWARE INSTALLATION	✓	✓	✓	✓	✓	✓	✓
NO ADMINISTRATOR RIGHTS REQUIRED 100% ENCRYPTED (No public partition)	✓	✓	✓	✓	✓	✓	✓
CUSTOMIZATION AVAILABLE (engraving, Configuration, etc.)	✓	✓	✓	✓	✓	✓	✓
LIMITED NUMBER OF INVALID LOGIN ATTEMPTS	✓	✓	✓	✓	✓	✓	✓
RUGGED HOUSING	✓	✓	✓	✓	✓	✓	✓
PHYSICAL WRITE-PROTECT SWITCH			✓	✓	✓		
WATER-RESISTANT	✓	✓	✓	✓	✓		
WATERPROOF	✓	✓					





# Kanguru Remote Management

## Central Management of Defender® Encrypted Drives

### Manage Your Data Securely... Anytime. Anywhere.

**Kanguru Remote Management Console (KRMC)**™ is a very powerful security application designed for administrators to remotely manage Kanguru Defender USB storage devices. This robust software application simplifies the administration of an organization's fleet of drives, enabling a security officer, manager or administrator to enforce, verify, and audit security policies from a central enterprise server or web interface anywhere in the world.

A Kanguru drive configured with **KRMC** will automatically connect to a remote server when plugged in. The drive checks for pending actions, messages and software updates even before the user logs in. **KRMC** also allows an administrator to quickly locate a particular drive anywhere in the world, and can save time with remote password reset capabilities. This powerful tool can help organizations comply with data security regulations and significantly reduce the risk of a data breach.



- **Remotely Disable / Delete Lost or Stolen Drives**
- **Remote Enable**
- **Manage Password Strength and Length**
- **Limit Invalid Login Attempts**
- **Locate Devices via IP Addresses and Hosts**
- **Set Master Password**
- **Generate Graphical Reports**
- **Set and Enforce Global Security Policies**

### Flexible Options To Fit Your Organization:

#### KRMC Cloud Edition™

The Kanguru Remote Management Console™ (KRMC™) Cloud Edition is a cloud-based, management service hosted on a secure, enterprise-level, international web hosting platform. This service offers an administrator easy management and control for several USB devices anywhere in the world is available in a convenient one-year subscription.

#### KRMC Cloud Pro Edition™

This Cloud-based service is an upgrade to an existing KRMC Cloud subscription and enables an organization to assign multiple administrators under one super-administrator. Assign sub-administrators specific tasks, restrict permissions and privileges depending on the type of access needed.

#### KRMC Enterprise Edition™

The Kanguru Remote Management Console™ (KRMC™) Enterprise is a secure, self-hosted system for government, military and corporate-class environments looking to secure and remotely manage USB devices from anywhere in the world. An add-on module for USB Endpoint Security is also available.

#### KLA™ Configuration Software

With Kanguru Local Administrator (KLA), Administrators can configure and assign a wide variety of security and functionality features before distributing devices to employees and staff, which will greatly simplify end-user setup and assure all devices are in line with company policy.



# Kanguru Duplicators, Optical Drives\*

Hard Drive, USB, CD, DVD and Blu-ray Duplicators and Burners

## Kanguru Hard Drive Duplicators

Kanguru Hard Drive Duplicators are ultra high performance Hard Drive Duplicators that can copy up to several hard drives and solid state drives simultaneously. These stand-alone units will clone the boot sector, operating system, applications and data at the touch of a button.



**Kanguru Mobile Clone HD Duplicator™**  
1-to-1 Hard Drive Duplicator



**KanguruClone™**  
Hard Drive PRO Series Duplicators (23HD, 15HD and 7HD-SATA)



Daisy-Chain  
Compatible Duplicators



- High-Performance
- Ultra-Fast Copy Speeds
- Easy-to-Use
- Affordable

### Great for System Rollouts

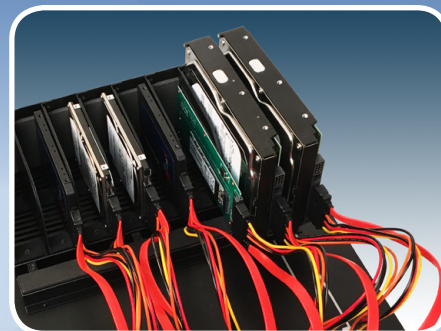
Quickly clone one master image to all of your hard drives.

### Hard Drive Upgrades

Copy smaller drives onto larger replacement drives.

### Secure Data Wipe/Refresh

Completely remove all data from drives before disposal or re-use.



*Easily duplicate Hard Drives, SSDs and PCIe SSDs all in one batch.*

**KanguruClone™**  
5HD and 11HD  
Tower  
Hard Drive Duplicators



## Kanguru USB, CD, DVD and Blu-ray Duplicators

Duplicate USB, CDs, DVDs and Blu-ray with these ultra high performance Duplicators. These multi-functional cloning systems are fast, easy to use and can stand alone with no computer necessary.



## Kanguru Optical Drives

Kanguru DVD and Blu-ray RW Drives provide high speed CD, DVD and Blu-ray burning for PC, Notebook & Mac users. Available in high speed USB 2.0, providing plug and play connectivity and fast data transfer for no hassle CD, DVD and Blu-ray burning.



\*All Kanguru Duplicators and Optical Drives are TAA Compliant unless otherwise stated





# Kanguru Standard USB Drives\*

SuperSpeed USB 3.0 Flash Drives with Physical Write Protect Switch



**Secure Firmware**  
**SuperSpeed USB 3.0**  
Physical Write-Protect Switch

## Kanguru FlashTrust™

SuperSpeed USB 3.0, RSA-2048 Bit Secure Firmware

The Kanguru Defender FlashTrust USB 3.0 flash drive with physical write protect switch is the world's first unencrypted, USB 3.0 flash drive with onboard, digitally-signed, secure firmware to protect against a potential risk of malicious firmware-based attacks. It's a perfect option for use with Endpoint solutions.

*Capacities: 8GB - 128GB*



**SuperSpeed USB 3.0**  
Physical Write-Protect Switch

## Kanguru SS3™

High Performance, SuperSpeed USB 3.0 Flash Drive

The Kanguru SS3 is a SuperSpeed USB 3.0 flash drive with a convenient physical write-protect switch. It features super-fast USB 3.0 speeds while maintaining compatibility with USB 2.0 so you can use it on virtually any computer. The handy physical write protect switch enables the user to toggle easily to "read only" mode if desired.

*Capacities: 16GB - 256GB*



**SuperSpeed USB 3.0**  
Physical Write-Protect Switch

## Kanguru FlashBlu30™

SuperSpeed USB 3.0 Flash Drive

The Kanguru FlashBlu30™ USB 3.0 flash drive with physical write protect switch combines cost-effective data storage and convenience with SuperSpeed data mobility. The handy physical write protect switch enables the user to toggle easily to "read only" mode if desired.

*Capacities: 8GB - 256GB*

## Customize Your USB Drive

Engrave Logos, Serial Numbers, Identification and more...



Kanguru offers the most options and features to customize your flash drives and USB devices:

- Custom engrave logos, add personalization or serial numbers
- Custom colors on select models
- Unique electronic identifiers
- Read-only configuration
- Virus-free certification
- Pre-loaded data services
- Partition customization





# Secure Firmware Devices

## Safe from "badUSB"



## How It Works...

Some organizations may not necessarily be in the market for encryption, but may face a different kind of potential threat. Malware could be introduced into an infrastructure through the tampering of non-encrypted USB devices by a third-party. Organizations can prevent this type of attack from occurring by using Kanguru's array of RSA-2048 digitally signed USB products. Secure Firmware drives offer organizations the same level of firmware protection used in our trusted hardware encrypted devices. In conjunction with Endpoint Security, organizations can limit USB devices to trusted, Kanguru secure firmware drives to protect their network.



with a physical  
write protect switch!



with a physical  
write protect switch!



### Kanguru FlashTrust™

The Kanguru FlashTrust™ USB3.0 flash drive with physical write protect switch is the world's first unencrypted, USB 3.0 flash drive with onboard, secure firmware to protect against the potential risk of malicious firmware-based attacks.

With its RSA-2048 bit, digitally signed and secured firmware, the Kanguru FlashTrust offers consumers and organizations the same level of trusted secure firmware protection typically reserved for encrypted, high-end flash drives to unencrypted USB device users.

### Kanguru UltraLock™

The Kanguru UltraLock is available as a USB 3.0 External Hard Drive and USB 3.0 Solid State Drive. It has a generous amount of data storage and features a convenient physical write protect switch to toggle between read/write and read-only mode. Enabling read-only mode provides peace of mind to work safely on any computer the UltraLock is connected to. Students, travelers and researchers alike will appreciate the ability to read files on any school, library or hotel workstation without worrying about being infected by malware that could be lurking on a public computer.

### Kanguru Slim Blu-Ray and DVD Burners

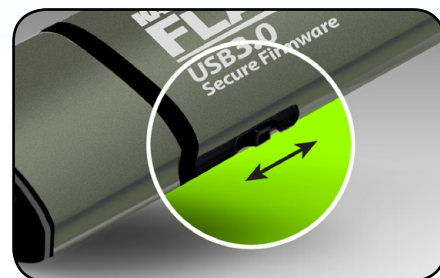
The Kanguru QS Slim BD-RE is an ultra-compact, portable optical drive that's powered by USB. This TAA Compliant Blu-ray Burner can burn Blu-rays, DVDs or CDs in a snap!

In addition, if your organization has concerns about the possibility of "badUSB", the firmware for the Kanguru QS Slim BD-RE Blu-ray Burner is protected, and cannot be modified or tampered by a third-party. If an intrusion of malware from third-party hacking is a concern within your organization, the Kanguru QS Slim drive is a protected firmware drive so it can be trusted on your computer or network.



## Physical Write Protect Switch

Kanguru has designed several USB data storage drives with a convenient feature not found with any other storage device manufacturers. The physical write protect switch is perfect for switching to "read-only" mode to prevent potential viruses from writing to the drive from an untrusted computer. It also protects from accidentally overwriting or deleting files you do not intend to.



\* All Kanguru USB Drives are TAA Compliant



# About Kanguru...



Providing secure solutions for over 25 years:

- To World-Wide Fortune 500 Organizations
- To Government Organizations
- To Military / Defense
- To Healthcare / Medical
- To Financial / Banking
- With FIPS Certified, Common Criteria and TAA Compliant products

## ***Kanguru's Mission***

Kanguru's mission since day one has always been to provide high-quality excellence in data protection products to security-conscious organizations. We actively design, develop and market high-quality technology products for our customers, backed by outstanding customer support. We pride ourselves in being innovative experts in the industry, oriented toward our customer's needs and flexible toward their unique goals. Over Kanguru's 25+ year history, we have consistently offered new, distinctive ways to address the ever-changing storage needs of computer and technology users, and provide easy-to-use solutions.

## ***Kanguru's Vision: Always Looking Ahead...***

Kanguru continues to release ground-breaking technological achievements in the areas of data security, management and critical infrastructure. We have great new products on the horizon to meet the specific and growing needs of our client organizations. As technology moves forward, and securing information becomes more and more complex, Kanguru will be there to ensure securing data and complying with regulations does not have to come at the cost of convenience.



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FOR MORE INFORMATION,  
PLEASE CONTACT:

**Kanguru Solutions**  
sales@kanguru.com  
**1-888-KANGURU**  
**www.kanguru.com**

**Or Your Local Authorized  
Kanguru Channel Partner**  
(See [kanguru.com](http://kanguru.com) for a  
complete listing)