

# Kanguru Defender 3000™

## FIPS 140-2 Level 3 Certified, Secure USB 3.0 Flash Drive

The **FIPS 140-2 Certified, Level 3, Kanguru Defender 3000™** is the ultimate data storage solution for high data security organizations. With SuperSpeed USB 3.0 interface technology, it's also one of the fastest! With AES 256-Bit hardware encryption (XTS Mode), brute force protection, and on-board anti-virus, this secure flash drive exceeds even the most demanding security regulations.

The Defender 3000 is optimized for deployment and management in an Enterprise environment. It's waterproof, rugged alloy casing along with FIPS 140-2 Level 3 Certification, and TAA Compliance makes this drive the best choice for any security environment. Additionally, the optional **Kanguru Remote Management Console™ (KRMC™)** provides simple, intuitive tools for tracking and managing Kanguru drives anywhere in the world. KRMC enables administrators to remotely delete lost or stolen drives, manage passwords (strength, updates and remote resets), ensure drives are in compliance with set security policies and much more.



Model Numbers:  
**KDF3000-XG**  
**KDFE3000-XG-PRO**



**FIPS 140-2  
Level 3  
Certified**



**SuperSpeed  
USB 3.0**



**TAA  
Compliant**

### FEATURES/BENEFITS

- FIPS 140-2 Certified, **Level 3**
  - 256-bit AES Hardware Encrypted (XTS Mode)
  - SuperSpeed USB 3.0
  - Remote / Central Management Ready
  - Onboard Anti-Virus
  - Rugged Alloy Housing
  - Tamper Resistant, Waterproof Design
  - TAA Compliant
  - Cross-Platform – Native support for Windows, Mac & Linux
  - Available in 4GB - 128GB Capacities
  - No software install or administrator rights needed
- Customization/Engraving Available†

### PLATFORM

- Windows 10, 8.1, 8, 7, Vista, Windows Server 2008
- Mac OS X 10.5+ (Intel-based Macs only)
- Linux Kernel 2.6.02+



**The Defender 3000  
Secure Flash Drive is  
TAA Compliant**



### Include Remote Management For Complete Administrative Control\*

- Manage and Customize All of Your Secure USB Drives From One Convenient Console
- Push-Out Software Updates
- Disable/Delete Lost Or Stolen Drives
- Cloud or Customer-Hosted Options Available
- and much more...



\* Optional Feature, Subscription Sold Separately

† For quantity orders. See your Kanguru representative for more information.



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

FOR MORE INFORMATION,  
PLEASE CONTACT:

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1-888-KANGURU  
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## FIPS 140-2 Level 3 Certified, Secure USB 3.0 Flash Drive



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Level 3  
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SuperSpeed  
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TAA  
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### SECURITY FEATURES

#### Encryption:

256-bit AES (Hardware) in XTS Mode (FIPS 197)

#### Anti-Virus/Anti-Malware:

Onboard BitDefender for Windows - Annual subscription (30-day FREE trial) w/ automatic AV definition updates

#### Physical Security:

Tamper Resistant Epoxy, Waterproof Enclosure, Rugged Alloy Housing

#### Brute Force Prevention:

Auto disable or delete after seven (7) invalid login attempts (configurable)

#### Keylogger Prevention:

Virtual Keyboard

### SECURITY CERTIFICATIONS

- AES Hardware Encryption (XTS Mode)
- FIPS 140-2 Certified, **Level 3** (Certificate #2401)
- FIPS Certified Random Number Generator (Certificate # 603)
- RSA Digital Signature (Certificate # 506)
- Secure Hash Algorithm SHA-256 (Certificate # 1009)

### GENERAL SPECIFICATIONS

|                    |   |
|--------------------|---|
| INTERFACE          | USB 3.0 (Maintains Compatibility with USB 2.0)  |
| DATA SECURITY      | 256-bit AES Hardware Encryption (XTS Mode)  |
| DATA TRANSFER RATE | <p><b>Read:</b> 128GB = up to 260 MB/sec<br/> 32GB - 64GB = up to 240 MB/sec<br/> 8GB - 16GB = up to 230 MB/sec<br/> 4GB = up to 120 MB/sec</p> <p><b>Write:</b> 128GB = up to 120 MB/sec<br/> 64GB = up to 85 MB/sec<br/> 16GB - 32GB = up to 45 MB/sec<br/> 8GB = up to 25 MB/sec</p> |
| OS COMPATIBILITY   | <ul style="list-style-type: none"> <li>• Windows 10, 8, 7, Vista, Windows Server 2008</li> <li>• Mac OS X 10.5+ (Intel-based Macs only)</li> <li>• Linux Kernel 2.6.02+</li> </ul>  |
| MEMORY TYPE        | Solid State MLC NAND flash  |
| WRITE CYCLES       | 10,000 write cycles / block   |
| DATA RETENTION     | 10 years or more  |
| OPERATING TEMP     | 0°C – 70°C  |
| HUMIDITY RANGE     | 20% - 90%   |
| SHOCK RESISTANCE   | 1000G Max   |
| VIBRATION          | 15G Peak to Peak Max  |
| WARRANTY           | 3-Year Limited  |
| WEIGHT             | 38 g  |
| DIMENSIONS         | 7.3 x 1.9 x 0.9 cm  |

### OPTIONAL ENTERPRISE FEATURES

#### • Remote Management

- Available in cloud or on-site server options
- Remote delete or wipe lost or stolen drives
- Remote password reset
- IP range restriction & more

#### • Unique Electronic Identifiers

that can be monitored and audited

#### • Master Password

that allows an administrator to access any drive

#### • Custom Printing or Engraving

for logos, special instructions or engraved external serial numbers

Enterprise Remote Management features may require purchase of Kanguru Remote Management Console (sold separately). Contact your Kanguru representative for more information on deploying Defender 3000 in your Enterprise environment.



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