Aegis Padlock 3.0

HARDWARE ENCRYPTED USB 3.0 PORTABLE DRIVE

ON-THE-FLY 256-BIT AES-XTS HARDWARE ENCRYPTION

SOFTWARE-FREE AUTHENTICATION & OPERATION; COMPLETELY CROSS-PLATFORM COMPATIBLE

COMPATIBLE WITH ANY OS: Windows®, Mac®, Linux, etc.

AEGIS CONFIGURATOR™ COMPATIBLE

INDEPENDENT ADMIN AND (4) USER PINS

ADMIN FORCED-ENROLLMENT

USER FORCED-ENROLLMENT

EMBEDDED 6-16 DIGIT PIN AUTHENTICATION
No Security Parameters are Shared with Host

PROGRAMMABLE MINIMUM PIN LENGTH

RECOVERY PINS IN CASE OF FORGOTTEN OR LOST PIN

INTERNAL EPOXY FILLING FOR PHYSICAL-ATTACK PROTECTION

PROGRAMMABLE BRUTE-FORCE PROTECTION

SELF-DESTRUCT PIN

BOOTABLE

UNATTENDED AUTO-LOCK

LOCK-OVERRIDE MODE

INTEGRATED USB 3.0 CABLE

3-YEAR WARRANTY

Our Most Popular Secure Drive is Aegis Configurator Compatible.

Configurable: Create custom profiles and mass configure multiple Padlock (or other configurable Aegis devices) at once with Apricorn's new Configurator / Powered Hub bundle.

Military-Grade FIPS PUB 197 Validated Encryption: Featuring AES-XTS 256-bit hardware encryption, the Aegis Padlock seamlessly encrypts all data on the drive on-the-fly, keeping your data safe even if the hard drive is removed from its enclosure.

Software-Free: The Padlock 3 is ready to use right out of the box. Setup takes minutes, and it's even faster when using the Aegis Configurator. With no software or updates involved in setup or operation and the ability to run on any platform, the Aegis Padlock 3.0 is the perfect choice for deployment in corporate environments.

Independent Admin PIN + 4 Independent User PINs: The drive is initially set up and configured by the Admin within the Admin mode. After that, up to four additional access PINs can be created to allow users to read and write to the drive. In the event of a forgotten password, the Admin can create a new User PIN to reestablish access to the data.

Forced Enrollment / User Forced Enrollment: The Padlock 3.0 has no factory pre-set PINs. Out of the box, the drive is in a state of forced enrollment where, in order to set up and use the drive, a unique PIN must first be established by the Admin. Further, the Admin can either create an addtional four User PINs, or the drive can be deployed in a state of User Forced Enrollment where the initial User must also first establish his or her own unique PIN to utilize the drive.

One-Time Recovery PINs: In the event that a User PIN is forgotten, up to 4 one-time use recovery PINs can be programmed to permit access to the drive's data.

Embedded Keypad: All PIN entries and controls are performed on the keypad of the Aegis Padlock. No critical security parameters are ever shared with the host computer. Since there is no host involvement in the Padlock's authentication or operation, the risks of software hacking and key-logging are completely circumvented.

Auto Lock: Locks automatically whenever it's unplugged from its powered USB port, and is further programmable to lock after a predetermined period of inactivity.

Lock-Override Mode: Designated for specific cases in which the key needs to remain unlocked, e.g., during reboot, passing the key through a virtual machine, or other similar situations that would normally prompt the key to automatically lock. When enabled, Lock-Override Mode allows the key to remain unlocked through USB port re-enumeration and will not re-lock until USB power is interrupted.

Brute Force Self Destruct Feature: After a predetermined number (programmable; up to 20) of incorrect PIN entry attempts, the Aegis Padlock will conclude that it is under *Brute Force Attack* and will respond by performing a crypto-erase, deleting the encryption key which will render all of the drive's data useless.

Two Read-Only Modes: Perfect for accessing data on the drive in a public setting to protect against USB viruses. Particularly important in forensics, Read-Only Mode is ideal for applications that require data to be preserved in its original, unaltered state and can't be overwritten or modified. The Padlock 3.0 has two read-only modes. One is set by the admin (in the admin mode) and can't be modified or disabled by anyone other than the admin. The second read-only mode can be enabled / disabled by any user as well as the admin.

Wear-Resistant Key Pad: Designed with protection in mind, the entire Aegis Padlock family incorporates wear-resistant keypads to hide common key usage and avoid tipping-off a potential hacker with worn keys.

Visit our web site at www.apricorn.com or call 1-800-458-5448

APRICORN

Aegis Padlock 3.0
HARDWARE-ENCRYPTED PORTABLE DRIVE

Security	Benefits
Easy to use keypad design	Unlock the drive with your own unique six- to sixteen-digit pin
On-the-fly 256-bit AES-XTS Hardware Encryption	Encrypts 100% of your data on-the-fly and keeps your data safe even if the hard drive is removed from the enclosure
Software-Free / Cross-Platform Compatible	No software involved in setup or operation - OS independent; perfect for corporate deployments
Forced-Enrollment / User Forced Enrollment	For added security, the Padlock has no default factory preset PINs, requiring the Admin to create a unique PIN upon first use; additionally allows forced enrollment feature to be extended to first User PIN at setup
Programmable Minimum PIN length	For added PIN length and enhanced security, minimum PIN length requirement can be increased from 6 characters up to the maximum of 16
Administrator Mode	Allows for one administrator to set parameters for PIN management, Read-Only, Auto-Lock, Self-Destruct, Lock-Override, and Brute Force
Unattended Auto Lock	Set the drive to lock after a pre-determined period of inactivity or when disconnected from USB port

Features	Benefits
Aegis Configurator Compatible	Configures multiple Configurator compatible devices at the same time in a matter of seconds with pre-set device profiles.
USB 3.0 interface	Super Speed USB 3.0 connection
Advanced Options / Modes	2 Read-Only Modes, Lock-Override Mode, Self-Destruct PIN
LED Flicker Button Confirm	Indicates positive button entry with visual LED confirmation
Recovery PINs	4 one-time use PINs to recover Data in cases of forgotten User / Admin PINs
Low powered design	Bus powered from standard USB port
Shock mounted design	Protects against the rigors of travel
Box Contents	Aegis Padlock 3.0, Quick Start Guide, USB Y-cable and travel pouch

Specifications	
Data Transfer Rates	USB 3.0 - Up to 5Gbps
Power Supply	100% bus powered
Interface	Super Speed USB 3.0
Hard Drive Capacities	HDD: 500GB, 1TB, 2TB* / SSD: 128GB, 256GB, 512GB, 1TB, 2TB, 4TB
Buffer Size	8MB
RPM	5400
Average seek time	12 ms
Shock - non operating	1000G 1ms
Shock - operating	300G 2ms
Dimensions & weight	19mm X 84.5mm X 120mm (0.75" X 3.3" X 4.7") weight: 6.7 oz.
Warranty	3 year limited
Approvals	VCI RoHS FC CE ⌧ ♺
System Requirements	OS independent: Windows, Mac® OS, Linux, Android, Symbian
Ordering Information	**Apricorn Part Number: A25-3PL256-xxx** (xxx=drive size in GBs)

*One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.

For more information on **Aegis Padlock 3.0** and other innovative
Apricorn products visit our web site at **www.apricorn.com** or call 1-800-458-5448