



# Aegis Padlock DT

FIPS 140-2 VALIDATED ENCRYPTED DESKTOP DRIVE

PC/Mac compatible  
**Super Speed USB 3.0**

WORKS WITH:



**SECURE STORAGE – FIPS VALIDATED 140-2 LEVEL 2**  
Hardware Encrypted 3.5" external USB hard drive

**ON THE FLY HARDWARE ENCRYPTION**  
AES 256-bit encryption

**SOFTWARE-FREE INSTALLATION & OPERATION**

**AGIS CONFIGURATOR™ COMPATIBLE**

**EMBEDDED 7-16 DIGIT PIN AUTHENTICATION**  
No Security Parameters Shared with Host

**PROGRAMMABLE MINIMUM PIN LENGTH**

**ADMIN MODE FOR SECURE DEPLOYMENT**

**INDEPENDENT USER / ADMIN PINS**

**RECOVERY PINS IN CASE OF FORGOTTEN OR LOST PIN**

**ADMIN FORCED-ENROLLMENT (NO DEFAULT PIN)**

**USER FORCED-ENROLLMENT**

**COMPATIBLE WITH ANY OPERATING SYSTEM**  
Windows®, Mac®, Linux, etc.

**HEAT-DISSIPATING ALUMINUM ENCLOSURE**

**PROGRAMMABLE BRUTE-FORCE PROTECTION**

**SELF-DESTRUCT PIN**

**LOCK SLOT**

**WEAR-RESISTANT KEYPAD**

**1-YEAR WARRANTY**



**FIPS 140-2 Level 2 Validated**

## Aegis Padlock Secure Desktop Drive

**FIPS 140-2 Level-2 Validated:** The Aegis Padlock DT FIPS 140-2 validation CERT #2835 is the cryptography standard required by the US federal government for protection of all sensitive data, covering 11 areas of its cryptographic security system, including physical security, cryptographic key management, and design integrity.

**Military Grade FIPS PUB 197 Validated Encryption:** Featuring 256-bit hardware encryption, the Aegis Padlock seamlessly encrypts all data on the drive on the fly.

**Aegis Configurator Compatible:** Create custom profiles and mass configure multiple Padlock DTs in seconds with Apricorn's new Aegis Configurator / Powered Hub bundle.

**Admin and User Forced Enrollment:** With no default factory pre-set PINs, the Admin and (if desired) the initial User must each first establish a unique Personal Identity Number (PIN) to access 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.

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

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

**Drive Reset:** Allows the drive to be cleared and redeployed. Capable of generating an infinite number of randomly generated encryption keys, The Aegis Padlock DT can be reset as many times as desired.

**Brute-Force Protection:** After a predetermined number (programmable; up to 20) of incorrect PIN entry attempts, the Padlock DT 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 key'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 DT 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 set and disabled by a user but can also be overridden by the Admin as well.

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

**High quality aluminum, heat dissipating enclosure**






Visit our web site at [www.apricorn.com](http://www.apricorn.com) or call 1-800-458-5448

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# Aegis Padlock DT FIPS

256-BIT MILITARY-GRADE HARDWARE-ENCRYPTED DESKTOP DRIVE

Security	Benefits
Easy to use keypad design	Onboard keypad with wear-resistant urethane coated rubberized buttons
On-The-Fly 256-bit XTS AES 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	Requires no software to set up or operate – completely cross-platform compatible and perfect for corporate deployments
Forced-Enrollment / User Forced Enrollment	For added security, the Padlock DT has done away with 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
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
Lock Slot	Compatible with most standard security locks, the Aegis Padlock DT's lock slot enables it to be secured to your desk or other permanent fixture for an added layer of physical security
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
Secure storage	Excellent for government, health care, insurance companies, financial institutions, HR departments and executives with sensitive data
Box Contents	Aegis Padlock DT, Quick Start Guide, USB 3.0 cable & 12V AC Adapter
Features	Benefits
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
USB 3.0 Interface	Compatible with any computer USB port or any USB / USB On-the-Go devices
Specifications	
Data Transfer Rates	USB 3.0 - Up to 5Gbps
Power Supply	12V AC Adapter
Interface	Super Speed USB 3.0
Buffer Size	8MB
Average seek time	12 ms
Storage Capacities	1TB, 2TB, 3Tb, 4TB, 6TB, 8TB, 10TB
Shock - non operating	1000G 1ms
Shock - operating	300G 2ms
Dimensions & weight	4.5" X 7.2" X 1.5"
Warranty	1 year limited
Approvals	NIST FIPS 140-2 Level 2, CERT #2835,  RoHS FC CE  
System Requirements	Works with Windows®, Mac®, Linux, and any OS that supports USB and a storage file system
Apricorn Part Numbers	ADT-3PL256F-2000, ADT-3PL256F-3000, ADT-3PL256F-4000, ADT-3PL256F-6000, ADT-3PL256F-8000, ADT-3PL256F-10TB

\*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 DT** and other innovative Apricorn products visit our web site at [www.apricorn.com](http://www.apricorn.com) or call 1-800-458-5448  
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