Aegis Padlock DT

FIPS 140-2 VALIDATED ENCRYPTED DESKTOP DRIVE

PC/Mac compatible

Super Speed USB 3.0

FIPS Level 2 Validated 140-2

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
No software required…Period!

SUPER SPEED USB 3.0 CONNECTION
Connect to your data faster. Data transfer rates up to 10x faster than USB 2.0

ADMINISTRATOR FEATURE
Allows enrollment of one admin PIN and up to four additional user PINS

COMPATIBLE WITH ANY OPERATING SYSTEM
Windows®, Mac®, Linux

HIGH QUALITY ALUMINUM, HEAT-DISSIPATING ENCLOSURE

UNATTENDED AUTO-LOCK

BRUTE FORCE SELF DESTRUCT FEATURE

LOCK SLOT

WEAR-RESISTANT KEYPAD

1-YEAR WARRANTY

Works with Windows 8, 7, Vista & XP

Mac | Universal

APRICORN

Aegis Padlock Secure Desktop Drive

We've taken our most reliable desktop model to new heights by raising the bar in security; delivering amazing transfer speeds by way of a super fast USB 3.0 interface, combined with FIPS 140-2 LEVEL 2 Validation for the ultimate in data security. With an easy-to-use keypad design and software-free setup, the Aegis Padlock DT enables you to access the drive with your own unique PIN.

FIPS 140-2 Level 2 Validated: The Aegis Padlock DT FIPS 140-2 validation CERT #1965 is the cryptography standard required by the US federal government and military for protection of all sensitive data, covering 11 areas of its cryptographic security system, including physical security, cryptographic key management, and design integrity. And with 256-bit hardware encryption, the Padlock DT seamlessly encrypts all data on the fly, within the drive.

Forced Enrollment PIN: The Aegis Padlock DT FIPS elevates your data security right out of the box by placing a Forced Enrollment PIN feature at the front end of the setup process. Since there is no factory preset admin PIN number, a unique admin password must be created and entered to begin the initial drive setup.

Administrator Feature: The Aegis Padlock DT allows for one admin PIN, and up to four unique user PINS, making this drive an ideal conduit for secure business collaboration. With the Admin PIN, the administrator is able to enter variable settings and permissions on the drive.

Brute Force Self-Destruct Feature: The Aegis Padlock uses a three pronged approach to protect against a Brute Force attack. The first step is to deny access to the drive until the drive can verify the user PIN. After several incorrect attempts, the drive will lock itself, requiring the drive to be disconnected from the USB power source and then reconnected in order to retry entering a PIN. This feature blocks automated attempts to enter PIN numbers. Lastly, after a predetermined number of failed PIN entries, the Padlock assumes it is being attacked and will destroy the encryption key and lock itself, rendering the data useless and requiring a total reset to redeploy the drive.

VTC Technology: Protection against hacker attempts doesn't stop with Brute Force. Incorporated into the Aegis Padlock's electronics is Apricorn's Variable Time Circuit (VTC) technology, working to thwart "timing attacks" aimed at accessing the drive by studying the behavior and infiltrating the Padlock's electronics.

Software-Free Design: Setup takes just minutes. With no software installation required for setup or operation and the ability to run on virtually any platform that supports USB and a storage file system, the Aegis Padlock DT provides stress-free deployment in all corporate environments. Its Administrator Feature allows enrollment of up to four unique user ID's and one administrator, making it an ideal conduit for secure business collaboration.

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.

Data at Rest Protection: All data, PINs, and encryption keys are always encrypted while at rest.

Auto-Lock Feature: Set the unattended drive to lock after a pre-determined period of inactivity.

Lock Slot for Additional Security: Compatible with most standard security locks, the Aegis Padlock DT's lock slot enables the drive to be secured to your desk or other permanent fixture for an added layer of physical security.

High quality aluminum, heat dissipating enclosure

Aegis Padlock DT

HARDWARE ENCRYPTED DESKTOP DRIVE

FIPS Level 2 Validated **140-2**

Security	Benefits
Easy to use keypad design	Unlock the drive with your own unique seven- to sixteen-digit pin
Real-time 256-bit XTS AES Hardware Encryption	Encrypts 100% of your data in real-time and keeps your data safe even if the hard drive is removed from the enclosure
Software-Free	No software involved to set up or operate EVER. --Perfect for corporate deployments
Forced Enrollment	For added security, the Padlock DT FIPS requires you to create your unique PIN on first use
Administrator feature	Allows enrollment of up to four unique user ID's and one administrator, making it an ideal conduit for business collaboration
100% of data on drive is encrypted	All data on the drive is encrypted on the fly.
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

Features	Benefits
USB 3.0 interface	Super Speed USB 3.0 connection (up to 10x faster data transfer rates than USB 2.0)
Aluminum Enclosure	Sturdy, heat dissipating aluminum enclosure
Hard Drive Capacities	2TB, 3TB, 4TB, and 6TB, *
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

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
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 #1965, FCC & CE
System Requirements	Works with Windows®, Mac®, Linux, and any OS that supports USB and a storage file system
Ordering Information	**Apricorn Part Number: ADT-3PL256F-2000, ADT-3PL256F-3000, ADT-3PL256F-4000, ADT-3PL256F-6000**

*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** or call 1-800-458-5448

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