HID®

HID® TRISM™ Duo HSM

KEY FEATURES:

- PCI-compliant intrusion detection
- Small footprint with optional rack mounting
- Built-in redundancy for greater peace of mind
- Part of a complete, all-in-one financial instant issuance solution

ENCRYPT AND PROTECT SENSITIVE CARDHOLDER DATA WITH A PCI CERTIFIED HSM

- **Built for Instant Issuance –** Designed to meet the unique security needs of financial card instant issuance, HSM Duo exclusively integrates with HID TRISM Financial Instant Issuance Software.

- **Dependable performance –** Parallel processors offer unmatched reliability providing back-up for one another in the event one requires servicing.

- **Compact footprint –** Efficiently designed for such a powerful HSM, it fits into a 9" X 6" X 1.75" sized appliance for easy storage, with rack-mounted versions available.

- **PCI certified –** Certified to meet Payment Cards Industry (PCI) security standards and listed as number 4-60118.

- **Broad compatibility –** Compatible with a wide variety of cryptographic and key management algorithms.

The HID® TRISM™ Duo HSM (Hardware Security Module) is specifically designed to meet the unique security needs of institutions that offer in-branch, financial card instant issuance. It prevents identity theft and fraudulent activity by encrypting sensitive financial information—including the card number, the SVV and PIN. The protection provided by this compact appliance combined with HID's TRISM Fii (Financial Instant Issuance) Software provides an essential safeguard for all of your customers' secure data.

TRISM Duo is certified by the PCI Security Standards Council to meet financial payment card industry requirements for data encryption and security. With TRISM Duo, you are assured that your overall financial instant issuance solution delivers on the security your institution requires and your customers demand.

TRISM Duo also features a compact design for easy storage. Unlike other hardware security

modules available on the market today, the TRISM Duo HSM fits neatly into virtually any environment. An optional rack mounting is also available for even greater flexibility.

Built-in redundancy is provided by TRISM Duo's dual core architecture. Not only does each core act as back-up for the other, each has its own self-contained power source - ensuring 100% uptime, reliable performance and greater peace of mind for you.

As part of a complete solution, TRISM Duo integrates seamlessly with HID TRISM Financial Instant Issuance Software. Together with card printers, tablets, PINpads, consumables and services, HID Global offers a true "one-stop-shop" for your institution's Fii program.

Join the thousands of financial institution branches that have embraced the convenience and flexibility of the HID TRISM Instant Issuance Software solution and find out what TRISM can do for your institution today.

AVAILABLE HID TRISM INTEGRATED INSTANT ISSUANCE (Fii) SOLUTION COMPONENTS:

- **HID TRISM Fii Software –** Advanced, PCI-compliant software package that runs on your bank's network and integrates with your Account Processor (AP), EFT processor, and credit card processor enabling instant issuance and activation of payment cards
- **HID TRISM Duo HSM (Hardware Security Module) –** Encrypts sensitive financial data during transmission to prevent identity theft and fraudulent activity
- **HID TRISM Tablet –** Convenient, multi-functional mobile device that supports in-branch instant issuance by utilizing a secure, wireless network to access branch account information, EFT and credit card processors
- **VeriFone® PINpad 1000SE™ -** Enables cardholders to conveniently select their own PIN in the branch at the time of card issuance

- **HID FARGO® HDPii and DTCii Card Printers –** Securely personalize, encode and print activated cards for instant, in-branch issuance. Choose from HDP® (High Definition Printing®) or DTC® (Direct-to-Card®) models to meet every need.
- **Precision-engineered Consumables –** High performance, color print ribbons and HDP Film (as applicable) maximize the performance of your HID FARGO Card Printers for secure, durable and sharp looking financial cards.
- **Program Management, Implementation and Training Services -** Professional services for financial instant issuance solutions can assist in project planning and management from start to finish.

SPECIFICATIONS

Server (Host)

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Supported Standards	ANSI X3.92, ANSI X9.24, ANSI X9.42, ANSI X9.52, FIPS PUB 140-2, ISO 10116, ISO 10118, ISO 11568, ISO 11770, ISO 13491, ISO 18033, NIST Special Publication 800-22
Cryptographic Algorithms	TDEA / 3DES, AESt, RSA, DSA, SHA-1, SHA-224, SHA-256, SHA-512, MAC
Key Management Algorithms	Master / Session, DUKPT, Find Key
Power Requirements	12 V DC / 1A
Operating Temperature	0° C - 40° C
Dimensions	1 U Rackmount 19" x 6" x 1.75" Desktop Option 9" x 6" x 1.75"

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