SOFTWARE VERSION 2.0

NSA CERTIFIED MOBILE TYPE 1 NETWORK SECURITY

Talon2 is a versatile high-assurance encryptor that enables users to access secure networks from virtually anywhere. KOV-26B secures data classified up to TS/SCI across unprotected networks such as NIPRNet or the Internet. KOV-26B's small size, low-cost, and operational flexibility make it the perfect solution for the traveling user, telecommuting, and PDS avoidance.

PRODUCT DESCRIPTION

Talon2 is a rugged, low-cost, high-speed encryptor that is interoperable with both HAIPE and SCIP (Voice/Rekey) protocols. It is used with a personal computer and communicates over a variety of network interfaces including Ethernet, Wi-Fi and telephone lines. This operational flexibility supports a wide range of users and applications.

Talon2 supports high speed secure data connections (up to 10 Mbps) as well as secure voice applications using a VoIP Phone or the laptop soundcard. A user can use Talon2 to access their SIPRNet email account and then use it to make a Secret call to a STE phone.

Talon2 includes a Graphical User Interface so users can be up and running with minimal training.

FEATURES

- Security
  - Type 1 security protects data up to TS/SCI
  - 32 Simultaneous Security Associations
  - Handled as CCI—even when keys are loaded

- USB 3.0 Host Interface (PT Port)
- USB 2.0 Network Interface (CT Port)
- Powered by the host laptop
- Only 9 ounces
- 3.3”W x 5.5”L x .7”H
- NSA HAIPE 1.3.5 Compliant
- High Speed Networking (up to 10 Mbps)
- Dynamic Addressing (DHCP)
- NAT Traversal

APPLICATIONS:

- Remote Access to Secure Networks
- Airborne and Tactical Vehicles
- Secure Telephony
- Embedded Solutions
TALON2 SPECIFICATIONS

- Interoperability: SCIP Voice/Rekey and HAIPE 1.3.5
- Security: NSA Certified Type 1 High Assurance, TS/SCI and below: COMSEC Controlled Cryptographic Item (CCI)
- Interfaces:
  - Plain Text: USB 3.0
  - Cipher Text: USB 2.0
- Network Interfaces (RJ-11, RJ-45, 802.11 b/g/n dual band)
- Data Rates: up to 10 Mbps
- Design Compliance: EMC/EMI FCC PART 15 Subpt. B, CLASS AI, EN55022, AS/NZS 3548, VCCI (Japan), NSTISSAM, TEMPEST 1/92
- Key Management:
  - Enhanced FIREFLY, Pre-Placed Key, International DePac, SCIP Rekey Call, DS-101
- Power: Host Computer
- Upgradable
  - IPv6
  - HAIPE v3.1.2, HAIPE v.4.1.2

NSA Certified Versatile Type 1 Network Security

Talon2's small, lightweight, portable form factor makes it an ideal solution for traveling users. KOV-26B’s flexible network interface enables the use of COTS components.

- Talon2 Cryptographic Token
- Talon2 Communications Adapters:
  - Wi-Fi Adapter (802.11 b/g/n/dual band)
  - Ethernet Adapter
  - V.90 Modem Adapter
- Talon2 Host Software
  - Software for the host computer
  - Operator Manuals
- Talon2 Key Fill cable

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