



The Smart Adapter simulates Power On Self Test (POST) and Availability Alert behavior of a KIV-77 while otherwise implementing the AIMS 04-900A physical, electrical and message protocol so that the KIV-79 may be used with existing Legacy Hosts without FW changes.



## INNOVATE & DEVELOP

WebSec has created a unique niche by providing leading defense contractors with customized security software and hardware solutions for embedded, handheld, web-based, tactical, and stand-alone computer systems. We continue to bring secure technology solutions to the next generation of software and hardware devices.

We have been extensively involved in the development of Tier 2, Tier 2 ½, and Tier 3 devices, including SKL, RaSKL, TKL, DMD-PS, CUAS, and other associated COMSEC equipment and platforms.

Our background in the COMSEC development arena gives us the ability to offer comprehensive tools and solutions to meet the demands of modern key management and distribution.



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# KIV-79 to KIV-77 Smart Adapter allows the KIV-79 Option B Crypto to be used with Legacy Hosts Designed for KIV-77 Crypto Applique

## KIV-79 TO KIV-77 ADAPTER

- Adapts a KIV-79 into a KIV-77 Slot
- Mimics Legacy Initialization POST & operation
- Ruggedized and Environmentally Sealed
- Two-action Zeroize
- LED for Key Load Status and Zeroize
- Full KIV-79 interface monitoring while in operation connected to a Mode 5 Interrogator or Transponder
- Host interoperability list available upon request

## MAINTENANCE FUNCTIONS

- KIV-79 Serial Number / UID is readable
- Accessible Battery Cover
- When used with 77-TA:
  - FW Update of Smart Adapter and KIV-79
  - Verify Zeroize Functions
  - Checks Battery Voltage Levels
  - Checks Message Response Timing & Clock Drift



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