



Savi[®] Portable Deployment Kit III

The Savi Portable Deployment Kit (PDK) III provides a complete active RFID solution for real-time, end-to-end visibility of goods and critical assets moving through the supply chain at any location and in any environment.

PRECISE · DURABLE · AUTOMATED

Rugged, Streamlined System

The Savi PDK III includes the 2D barcode scan-capable tablet, mobile reader, printer, software and communications equipment needed for asset tracking, and cargo and personnel manifesting, in a self-contained, durable carrying case. The PDK III allows DoD Movement Control Teams (MCT) to quickly set up mobile operations, automating the collection, aggregation and deaggregation of cargo and passenger manifest data. The PDK III also enables active RFID tag read and write capabilities, and prints Military Shipping Labels (MSLs) with updated shipment information.

Ease of Use

The PDK III is operational right out of the box – no additional software configuration is required onsite. Customers can also load military software applications such as TC-AIMSII and/or CMOS to the PDK III.

A GPS unit captures the PDK III's latitude and longitude coordinates. These coordinates and the tag data collected by the PDK III are then communicated to Savi SmartChain[®] Site Manager and forwarded to the RF-ITV Network via an Iridium Modem.

Changing the Standard

Active RFID and ISO 18000-7 Active RFID technology revolutionizes the identification, monitoring and tracking of valuable assets and shipments.

Savi helped drive the creation of the active RFID ISO 18000-7 standard to support active RFID interoperability on a worldwide basis. ISO 18000-7 has been adopted worldwide by commercial enterprises and defense organizations. Savi products such as the PDK III are built to support the ISO 18000-7 protocol and drive effective and accurate real-time tracking.



Savi Portable Deployment Kit III Specifications

MODEL NUMBERS

PKD III-RI002-001 Portable Deployment Kit III with printer (5-year warranty)

PHYSICAL

Dimensions 24 in. (61 cm) x 20 in. (51 cm) x 12 in. (29.2 cm)
Weight 42 lbs. (19 kg) with printer
Case Material Black with solid injection-molded plastic body and hinged lid
Packaging NEMA 3; rugged, weatherproof packaging for indoor/outdoor use
Hardware Included Ruggedized tablet, Iridium Modem w/ GPS and Antennas, Savi Mobile Reader, Zebra Label Printer
Software Included Savi SmartChain WorkStation

ENVIRONMENTAL

Temperature -20° C to +60° C Operating (Case Lid Open);
 -40° C to +70° C Storage
Humidity 100% Condensing
Vibration and Shock MIL-STD-810F

POWER

Input DC Source 12-30 VDC
Input DC Cable Length 10 ft. (3 m)
Input DC Cable NATO Connector (+24 Vdc Input);
 Cigarette Lighter Adapter (+12 Vdc)
Input AC AC power supply w/ universal plug adapter kit

INTERFACES

Internal System Data RS-232 for Iridium Modem, Zebra Printer, Savi Mobile Reader; USB hub
External System Data Iridium Satellite Link to the RF-ITV Network

INDICATORS

Iridium Signal Strength NAL Corp. Iridium signal strength indicator

Key Features

- Enables fast, direct access to the RF-ITV Network from any location
- Rugged, portable system designed for use in austere environments
- Rechargeable battery that can be powered by military or civilian vehicles
- Read range of up to 300 ft. (61 m)
- Reads 1D and 2D bar code from MSLs and CAC cards
- Internet Protocol version 6 (IPv6) and ISO 18000-7 compatible

ABOUT SAVI

Savi delivers live streaming facts and insights about the location, condition, and security of in-transit goods. Using big data analytics, Savi equips shippers, carriers, 3PLs, and governments to optimize supply chain logistics before, during and after transit, reducing costs and inventory while improving service. Savi is trusted to run the world's largest and most complex asset tracking and monitoring network serving the US DoD, Allied military and more than 1000 commercial companies around the globe.

For more information visit savi.com.



THE VALUE OF KNOWING