## Swift X-Pak™ Portable PCI NTDS System

The Sabtech Swift X-Pak™ provides everything needed to connect typical notebook computers to MIL-STD-1397C NTDS systems. With the Swift X-Pak™, it's easy to create portable emulators, simulators/stimulators, data collection systems, passive taps, or analysis tools. Installation is easy. Just install the Swift X-Pak™ CardBus interface into the PC Card (PCMCIA) slot of your portable computer, connect the cable and power it up. Install the Windows NT/Windows 2000 device drivers* for the embedded NTDS interfaces and the system is ready to go. Because it uses Sabtech's standard Swift™ PCI NTDS boards, even existing applications can now be made portable with little or no software changes. If your NTDS system requires high performance in a small package, the Swift X-Pak™ is the solution.

## Features

- Use most newer notebook computers, which have 32-bits CardBus PCMCIA slots, for NTDS applications
- Works with computers running Windows NT®/2000
- Can be configured with up to two Sabtech Swift™ PCI NTDS interfaces installed, choice of NTDS types A, B, C, H, D or E
- Small (15.1" x 10.0" x 2.6") and light-weight (approx. 7 lbs., with 2 interfaces)

**Software Driver included with the Swift X-Pak™: ***

- Windows NT® Driver
- Windows® 2000 Driver

*Contact factory for new OS support.*

## Options & Accessories

**NTDS Parallel Military Connector Options:**

- The Swift X-Pak™ NTDS parallel interfaces can be adapted to the following types of military connectors:

  ◦ M81511 (85-pin)
  ◦ M28840 (92-pin)
  ◦ D38999 (79-pin)

*Contact factory for custom connector interface.*

## Basic System Specifications

**PCI Expansion Enclosure containing:**
- 2-Slot PCI Expansion Motherboard
- Power Supply
- Two 14 CFM Fans
- Swift™ PCI/NTDS Interface(s) (1 or 2)
- 32-Bit CardBus Host Interface Card
- PCI Expansion Cable (1 meter)
- Power Supply Cord

**User Manuals:**
- Swift X-Pak™ System User's Guide
- Swift™ User's Guide(s)
- Swift™ - Windows Device Driver User's Guide

**Software:**
- CardBus PCI Drivers & Utilities

**Power Supply:**
- 90 Watt (Total wattage not to exceed 72 Watts)
- Input 100/240 VAC 47-63 Hz (Non Auto-switching)

**PCI Bus Interface:**
- 2 PCI slots (PCI 2.1 Compliant, 5V I/O, 32 Bit, 33 MHz)

**Environment:**
- 0°C to 50°C Operating Temperature
- -20°C to 60°C Storage Temperature
- 5% to 85% Relative Humidity (non-condensing)

**Dimensions:**
- 15.144" x 10.00" x 2.57"

**Weight:**
- 5.3 lbs. (2.40kg) (without interfaces and cable assemblies)

**NTDS I/O Connector:**
- Type A, B, C, & H: 112 pin receptacle (Berg 50295-5112E)
- Type D: 2 coaxial connectors (Amphenol# 31-75-10)
- Type E: 2 tri-axial connectors (Trompeter # CBBJR79TL)

## Ordering Information

| Product | Description | Part Number (Choose your configuration) | | | | | |
|---|---|---|---|---|---|---|---|
| Swift X-PAK™ | Portable PCI NTDS System | XP - A | 0 | C | 0 | 0 - | 00 |
| | | A=1st Swift Card | | C=2nd Swift Card 0=None | | | |
| | | 2=A/B/C/H 3=D 4=E | | 2=A/B/C/H 3=D 4=E | | | |

Swift X-Pak™ Rear View