

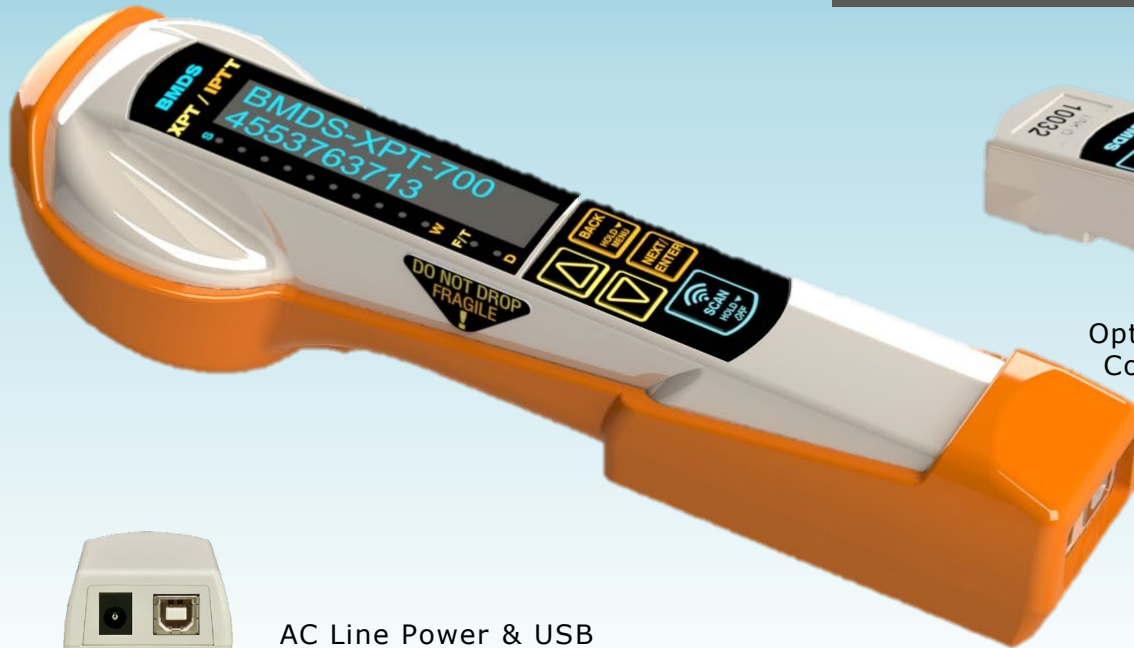


DAS

8027-IUS

XPT/IPT/IPTT

Portable Reader System



Optional Wireless Communication Module



AC Line Power & USB Serial Data Interface

The DAS-8027-IUS Reader is a portable system for reading ID data from, and programming ID data to all BMDS Programmable Transponders (XPT-100, IPT-300, and IPTT-300). The reader can also detect and display calculated temperature from the BMDS patented IPTT-300 transponder.

Data collected by the reader is displayed on a bright OLED screen and can be transmitted to any device connected via the direct USB Serial connection. An optional wireless CM-8000 module can further allow for wireless transmission of any data to a nearby computer. This can be done in real-time or from the saved data in the reader's memory.

Features:

- Full compatibility with XPT-100 (8mm) and IPT/IPTT-300 (14mm) transponders. Reading and Programming
- Serial USB port
- Time and Date Stamp
- Memory storage for 10,000 records
- Audio and vibration feedback
- Direct AC power for continuous scanning or operating without batteries
- Optional Wireless Communication Module:
 - Secure P2P ISM Band between communication module and computer
 - USB Serial – Windows OS driver support only
 - USB Keyboard – Mac/Windows OS compatible



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Optional Accessories:

- **Programming Booster Coil** – Reader head attachment to assist in optimal transponder programming in applicator
- **Wireless Com Module** – Optional wireless communication with both USB Serial and USB Keyboard Output
- **Reader Stand** – Adjustable reader stand
- **DASHost 8000** – BMDS Utility Software (Windows OS)
- **USB Data Cable** – Data communication cable



Reader Specifications:

- Read and Display IPTT-300 Temperature
- Super bright OLED display
- Transponder programming in needle with Booster Coil Accessory
- Full Menu Driven Setup with Password Protection
- Selectable Field and Record Format Parameters
- Wireless over secure P2P Protocol 903MHz ISM Band. Receive distance approximately 20' (approximately 6 m)
- Low Noise 12 Volt International Power Supply for Recharging
- Battery: Two 3.7 Li-ion 3000mAH User Replaceable
- Reader: 2.9" Wide by 2.0" High by 9.9" Long
- CM-8000 Wireless Module: 1.5" Wide by 0.9" High by 2.8" Long
- Protective Rubber Boot included

CALL US: 800 526 BMDS (2637)