BMDS DAS-8001
Console System

BMDS
part of AVIDITY Science

The Features of DAS-8001

The truly innovative and easy-to-use DAS-8001 Console is the result of twenty-plus years of dedicated engineering. It's our most advanced multifunction reader-programmer ever, although it claims only a few square inches of desktop space and weighs less than a pound. The full-feature full-function DAS-8001 is compact, but it packs giant capabilities into its tiny footprint. It's a rugged, reliable, and complete desktop data acquisition system that's made to go mobile, powered by a built-in rechargeable battery pack.

Use the convenient DAS-8001 Console with any Smart Probe handheld scanner and any BMDS RF microchip you choose. Program and scan the industry-leading Implantable Programmable Temperature Transponder™ (IPTT), the read/write non-temperature sensitive IPT, and the new XPT-100 or—by simply changing the Smart Probe—work with our popular IMI 'read-only' transponder.

The DAS-8001 offers multiple connectivity options to embrace a broad range of personal computers and digital instruments for optimum flexibility. Connect peripheral devices such as calipers, scales, and barcode readers.

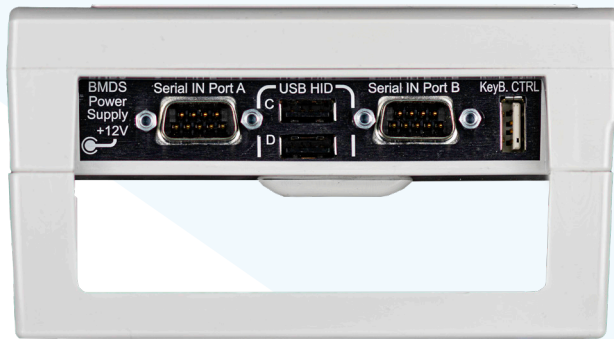| BMDS Transponder Compatibilty |
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| IMI-400 with the RSP-8004 |
| IMI-500 with the RSP-8004 |
| IMI-1000 with the RSP-8004 |
| XPT-100 with the RSP-8025 |
| IPT-300 with the RSP-8025 |
| IPTT-300 with the RSP-8025 |

Plug into any device with a USB keyboard and output data will appear as a keystroke. You can forward collected data to a computer for storage, enter data directly into fields of an application, store it in internal memory, or write it to a memory card. Two standard MMC memory card slots facilitate backing up, transferring data from internal memory, running scripts making different ports active, issuing user prompts, and creating map files that can transpose transponder code to a user ID.

TECHNICAL INFORMATION

Technical Characteristics

- Programs XPT IPT & IPTT transponders to provide user-defined information
- Keyboard and Serial USB outputs
- Five Additional Data Ports: (2) Serial, (2) USB, and (1) Keyboard
- Desktop or portable with an onboard rechargeable battery
- Dual Memory card slots for data storage, transfer, and sequence scripting
- Onboard menus and keypad interface allows complete independent operation
- Automated ID sequencing, by single and group sequences
- Automated date and time stamping
- Built-in combination stands and handles. Available Smart Probe holder
- Password protection. Snap-in front cover to inhibit tampering
- Create scripts for standardized observations and customized lists
- Optional wireless connection to receive or transmit data
- Selectable code switch allows input port control by an outside application
- Optional Wi-Fi or ZigBee output
- Use with any Smart Probe, wired or wireless