

# DAS 8001

Console System

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 multifunctioned reader-programmer ever, although it claims only a few square inches of desktop space and weighs less than a pound.



**DAS-8001 shown with optional Smart Probe RSP-8005**

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 hand-held scanner and any BMDs Micro-Transponders you choose. Program and scan the industry leading Implantable Programmable Temperature Transponder™ (IPTT), the read/write non-temperature sensitive IPT, 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, and use the DAS-8001 as a full featured data collection hub to display and output collected data in user definable data formats with desired delimiters. 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.



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## Features & Benefits

- Programs 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 onboard rechargeable battery
- Dual Memory card slots for data storage, transfer, and sequence scripting
- On board menus and keypad interface allows complete independent operation
- Automated ID sequencing, by single and group sequences
- Automated date and time stamping
- Built in combination stand and handle. 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 outside application
- Optional Wi-Fi or ZigBee output
- Use with any Smart Probe, wired or wireless

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## SPECIFICATIONS FOR DAS 8001

Specifics	
Over-all Size	6.2" wide by 4.3 High by 3.1" Long
Weight	1 lbs Pounds
Materials	Durable molded plastic

  

Companion Configurations	Transponder Compatibility
RSP-8004	IMI-500
RSP-8805	IMI-1000
SP-6004/5	IPT-300
RSP-6004/5	IPTT-300
RR-6004/5	
VSP-7005	

\*Other configurations possible

## DAS-8001 is a revolution in Lab Animal Data Collection

Independent keyboard-free operation makes the DAS-8001 perfect for mobile workstation carts where space is at a premium, and the latest VFD technology provides a bright and easy-reading display with up to four lines of scrollable data—indispensable for data confirmation, review, and setup. The Metal Dome Membrane keypad places the commands to program, edit, and collect transponder data at your fingertips. As a stand-alone device, the DAS-8001 Console is a self-contained powerhouse.

