

HANDHELD DATA COLLECTION MADE EASY

The TITAN products are the most versatile inventory data collection terminals available.

PERFORMANCE & RELIABILITY

- Durable case withstands harsh environments and considerable abuse
- Full-travel keyboard accurately processes data as fast as you can press the keys
- Extremely low power consumption ensures the industry's longest battery life
- High-speed barcode scanning
- USB, Serial, and Infrared communication
- Optional Bluetooth enabled
- State-of-the-art technology



TITAN 4000



POWER & FLEXIBILITY

TITAN software products allow you to get your inventory up and running quickly. With an easy-to-use interface, it eliminates the need for complicated programming, yet it is powerful enough to handle the most demanding inventory.

EXPERIENCE & DEDICATION

A.S.T., Inc. has more than 33 years of experience developing and manufacturing data collection software and hardware for the world's largest inventory company. Our handhelds and software products are used throughout the world -- in North America, South America, Europe, and Asia.



Whatever your needs, A.S.T., Inc. will exceed your expectations!

Hardware Specifications

CPU:	ARM-based 32-bit 200 MHz CPU
Firmware/Operating System:	Proprietary firmware for standard operation included in TITAN Additional firmware supports TITAN Data Harvester mode (<i>optional</i>)
Applications:	Requires TITAN EPG Data Collector, Inventory Manager and Inventory Control software to create scripts and validation files, transfer, manipulate and report collected data.
Memory:	4 MB EEPROM - Operating system and code storage 1 MB SRAM - Data storage 2 MB Flash memory - Backup data storage 30 MB Flash memory - Area/SKU/Price validation tables
Communications:	Serial (RS-232C) USB (client) Infrared
Data Transfer:	USB (TITAN to PC) - 12 Mbps Serial (TITAN to PC) - 115.2 Kbps Serial (TITAN to TITAN) - 921.6 Kbps Infrared (TITAN to TITAN) - 115.2 Kbps
Data Fault Protection:	Data is fully protected, even from hardware faults & electrostatic discharge
Data capture options:	Tethered decoded laser scanner or CCD
Supported Barcodes: (Scanner Dependent)	UPC / EAN / JAN / ADD-ON, Code 128 / 39 / 93, Interleaved 2 of 5, Standard 2 of 5, Codabar, MSI Plessey, and UCC EAN 14 (GTIN Compliant)
Power Management:	Proprietary power management for maximum battery life Super-capacitor provides 100 hours of data retention without batteries
Audio:	Configurable Piezo buzzer for error notification, etc.

Wireless

Infrared:	Transfer data to TITAN Harvester
Bluetooth:	(<i>Optional</i>) Barcode scanners and other accessories

Physical Specifications

Dimensions:	11.63" L x 5.25" W x 3.88" H Display: 2.9" W x .95" H Keyboard: 5.5" L x 4.5" W
Display:	4 Line x 20 Character Supertwist (STN) LCD
Key switches:	Full travel, Light touch
Keypad:	29 key alphanumeric
Weight (including battery):	32 oz (907 grams)
Battery life: (scanning every 5 seconds)	Six AA batteries - 144 hours of usage
Operating Temperature:	-4°F to 158°F, -20°C to 70°C
Storage Temperature:	-22°F to 176°F, -30°C to 80°C
Humidity:	0% to 90% (Operating and Storage)
Drop Spec:	Multiple five foot drops to concrete
ESD:	8KV Human model

Peripherals and Accessories

Barcode scanner:	Standard decoded laser or CCD
Communication cable:	USB cable, RS-232C Serial cable
Waist belt and hooks:	For efficient, on-hip operation
Carrying case:	Protects and accommodates up-to-six TITANS during transit