



Accu-Time Systems, Inc.

Series 2000

The Accu-Time Series 2000 data collection terminal is designed for a small to large size employee base. This feature-rich industrial package offers a large user memory of up to 768K for file validation, local editing and scheduling functions. The standard ATS open ACCU-TECTURE[®], coupled with true "C" download programmability, allows the Series 2000 to adapt to any data collection environment. TCP/IP Ethernet 10-base-T compatibility makes this terminal versatile and reliable.

- ▶ Single or multi-clock environments
- ▶ 128K Byte memory base (capacitor backed)
- ▶ EIA Standard RS232 or RS485 compatible
- ▶ Integrated and/or external bar code reader
- ▶ Integrated magnetic slot readers
- ▶ Digital bar code wand port
- ▶ TCP/IP Ethernet 10-base-T compatible
- ▶ Relay and printer interface modules
- ▶ Low voltage power source (local or remote)
- ▶ Die cast aluminum housing w/lockable base



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ACCU-TIME®

Series 2000

Specifications

DISPLAY	4 line x 20 character super-twist LCD (backlit option available)
CLOCK	12 or 24 hour format — USA or International (quartz precision) Time stamp of data transactions
INDICATORS	Yellow LED low power indicator Red and green programmable LED indicators Four diagnostic LEDs for Ethernet: Yellow = busy; Green = linked Yellow = receive; Red = transmit
KEYPAD	Software defined function keys Large 20 key tactile 4x5 matrix Custom user-defined keypad legends
SPEAKER	Dual tone audible annunciator
MEMORY	128K Byte of capacitor backed memory (i.e. 600-employee base — program dependent) Expandable to 768K Byte (i.e. over 2000 employees program dependent)
PROGRAMMING	ATS DATA TRAKER™ modules, C programming language or third party custom application packages
SELF-TEST	ACCURATE™ on-board terminal set-up and full-feature diagnostics
INTERFACE	TCP/IP Ethernet 10-base-T (802.3) EIA Standard RS232 or RS485 (2 or 4 wire) Standard AT Command Set for internal 9600/19.2 Baud modem DI/DO or serial interface printer port Digital bar code wand input port
ENCLOSURE	Die cast aluminum housing with steel key-lockable base assembly Tamper Switch (sends alarm message to host)
POWER	+10 to +17VDC (+12VDC @ 250 milliamps Nominal) Local, remote or centrally powered Non-interruptible power source with charger (optional)
ENVIRONMENT	Operation: 32° to 110°F (0° to 43°C)
CERTIFICATION	CE Mark Certified (CE, RE, ESD, RS and CS), FCC part 15
PHYSICAL	7.25" L x 9.75" W x 3.8" H Weight: 6 lbs. (18.42 cm L x 24.77 cm W x 9.65 cm H Weight: 2.72 kg)
ACCESSORIES	Integrated or external optical bar code slot reader Integrated magnetic slot readers Wiegand and RF ID readers Digital bar code wands Solid state or dry contact relay modules Serial interface printer port



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Accu-Time, whose policy is one of continuous improvement, reserves the right to change specifications without notice.