



Accu-Time Systems, Inc.

Series 2600

The Accu-Time Series 2600 is an intelligent time and data collection terminal. The dual DI/DO ports and full duplex RS232 auxiliary port provide management information systems with a variety of options. A large user memory, expandable to 768K, and an optional 128K of flash memory make the Series 2600 versatile, user-friendly, and ideally suited for any shop floor application. The unparalleled, ergonomically designed Series 2600 carries a wide diversity of options to manage data collection environments with ease.

- ▶ 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®

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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	ACCU-RATE™ on-board terminal set-up and full-feature diagnostics
INTERFACE	TCP/IP Ethernet 10-base-T (802.3) EIA Standard RS232 or RS485 jumper selectable (2 or 4 wire) Standard AT Command Set for internal 9600/19.2 Baud modem Dual DI/DO, full duplex serial auxiliary 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, proximity, or other style 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.