



Accu-Time Systems, Inc.

# Series 2010

The Accu-Time Series 2010 is a NEMA type 4X rated, environmentally protected, true "C" programmable data collection terminal. The durable enclosure insures protection in an indoor/outdoor time and data collection environment. The Series 2010 offers a large user memory base of up to 768K for file validation, local editing and scheduling functions. In addition to operating in standard EIA communication formats, the Series 2010 is also TCP/IP Ethernet 10-base-T compatible. Experience certified durability with the Series 2010.

- ▶ Single or multi-clock environments
- ▶ 128K Byte memory base (capacitor backed)
- ▶ EIA Standard RS232 or RS485 compatible
- ▶ Weather resistant bar code reader (external)
- ▶ Optional heater kits for extreme temperatures
- ▶ DI/DO port for access control
- ▶ TCP/IP Ethernet 10-base-T compatible
- ▶ Serial printer interface
- ▶ Low voltage power source (local or remote)
- ▶ Molded fiberglass polyester sealed housing



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ACCU-TIME®

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## Specifications

<b>DISPLAY</b>	4 line x 20 character super-twist LCD (backlit option available)
<b>CLOCK</b>	12 or 24 hour format — USA or International (quartz precision) Time stamp of data transactions
<b>INDICATORS</b>	Yellow LED low power indicator Red and green programmable LED indicators Four diagnostic LEDs for Ethernet: Yellow = busy; Green = linked Yellow = receive; Red = transmit
<b>KEYPAD</b>	Software defined function keys Large 20 key tactile 4x5 matrix Custom user-defined keypad legends
<b>SPEAKER</b>	Dual tone audible annunciator
<b>MEMORY</b>	128K Byte of capacitor backed memory (i.e. 600-employee base — program dependent) Expandable to 768K Byte (i.e. over 2000 employees program dependent)
<b>PROGRAMMING</b>	ATS DATA TRAKER™ modules, C programming language or third party custom application packages
<b>SELF-TEST</b>	ACCURATE™ on-board terminal set-up and full-feature diagnostics
<b>INTERFACE</b>	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
<b>ENCLOSURE</b>	Molded fiberglass polyester, sealed environmental housing NEMA 4x approved
<b>POWER</b>	+10 to +17VDC (+12VDC @ 250 milliamps Nominal) Local, remote or centrally powered Non-interruptible power source with charger (optional)
<b>ENVIRONMENT</b>	Operation: 32° to 110°F (0° to 43°C) w/optional heater kits: -25° to 110°F
<b>CERTIFICATION</b>	CE Mark Certified (CE, RE, ESD, RS and CS), FCC part 15
<b>PHYSICAL</b>	8.5" L x 10.5" W x 6.25" H Weight: 8.6 lbs. (21.6 cm L x 26.7 cm W x 15.9 cm H Weight: 3.9 kg)
<b>ACCESSORIES</b>	Integrated/External visible/infrared weather resistant bar code slot readers Integrated/External weather resistant proximity readers 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.