ATS Accu-Time Systems, Inc.

Series 5000

The Accu-Time Series 5000 is a true "C" download programmable, intelligent shop floor data collection terminal. Offerings of the Series 5000 include a large, capacitor backed memory base of 128K and an optional 64K of Flash memory for file validation, local editing and scheduling functions. This ideal shop floor data collection terminal has open ACCU-TECTURE® modular connectivity, enhanced I/O options for device integration, and feature-rich industrial packaging. The Series 5000 is a vital component to any management information system.

- 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

ACCU-TIME®

Series 5000

Specifications

DISPLAY
2 or 4 line x 40 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)
64K Flash memory (optional)

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 (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

POWER
+10 to +17VDC (+12VDC @ 400 milliamps Nominal)
Local, remote or centrally powered
Non-interruptible power source with charger (optional)

ENVIRONMENT
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 11.5" W x 3.4" H Weight: 5.3 lbs.
(18.42 cm L x 29.21 cm W x 8.64 cm H Weight: 2.4 kg)

ACCESSORIES
Integrated or external optical bar code slot reader
Integrated magnetic slot readers
Digital bar code wands, RF ID readers
Solid state or dry contact relay modules
Serial interface printer port

ATS

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