



DNT 950

DOS Fixed Station Data Collection Computer

The DNT 950 is a DOS compatible, Intel 80386 based data collection computer designed to be modular, expandable and easily programmed in common languages like "C" or BASIC. Its I/O expansion options allow the DNT 950 to address a wide range of applications including Time and Attendance, Labor Tracking, Inventory, Distribution, and Machine Control and Monitoring.

SPECIFICATIONS

DISPLAY/TONE

- 640 x 480 B&W or Color VGA LCD with vacuum fluorescent backlight
- or 2 line, 40 character per line LCD with electroluminescent backlight
- or Blank insert
- 2 LEDs - 1 green, 1 red
- Beeper with software adjustable tone and volume

KEYBOARD

- Dust & liquid spill resistant
- 10,000,000 actuation operating life
- Elastomer
- 56 key alphanumeric, 12 user-definable function keys (with changeable labels): A-Z, 0-9, -, ., SPACE, BACKSPACE, ESCAPE, ENTER, SHIFT
- or 28 key numeric, 12 user-definable function keys (with changeable labels): 0-9, -, ., SPACE, BACKSPACE, ESCAPE, ENTER
- or None, blank insert
- Separate alpha and numeric keys

PACKAGING

- Factory rugged polycarbonate
- 8" wide x 11" high x 5" deep
- 8 lbs., approximate
- Standard wall mount, table mount optional
- Integral swipe reader mounting

ENVIRONMENT

- 0 to 50°C, operating
- 5 - 95% relative humidity, non-condensing

MICROPROCESSOR/MEMORY

- Intel 80386ex
- 1M SRAM standard, 2M and 4M optional
- Flash - 240k standard, 8M, 16M and 24M available

COMMUNICATIONS

- RS-422 multi-drop
- RS-232 point-to-point
- 802.11b radio Frequency or 10-BaseT Ethernet optional
- Internal PC/104 option bus
- PCMCIA option, internal on PC/104 bus

POWER

- 24 VAC input
- Integral battery and power supply

INPUT/OUTPUT

- RS-232 general purpose port (COM2)
- RS-232 / RS-422 / RS-485 port (COM1)
- Dual barcode input
- 4 switch inputs
- 4 relay outputs, 2 AMP @ 24 VDC or 0.5 AMP @ 120 VAC, double pole

OPTIONS

- Infra-red, 0.13mm, sealed sapphire tip wand
- Visible, 0.19mm, sealed sapphire tip wand
- Laser scanner
- Visible, 0.19mm sealed swipe reader
- Infra-red, 0.19mm sealed swipe reader
- Magnetic swipe reader, ABA track 2, F2F
- Table mount bracket
- F950 110 VAC single terminal power transformer
- F953 220 VAC single terminal power transformer
- F71 110 VAC 8 terminal power and communications wiring distribution box
- F73 220 VAC 8 terminal distribution box



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