



DNT 555

Portable Data Collection Terminal

The DNT 555 portable data collection terminal is a rugged, pistol-grip data collection terminal that combines the industry's largest battery capacity with the expandability of two user-accessible PC Card slots. The ergonomic design is tough enough to stand up to harsh manufacturing environments. The DNT 555 can be easily configured with Co-Log[®]/Open or with C/C++ to handle multiple applications and unlimited transactions. With support for Wi-Fi (802.11b) RF connectivity with off-the-shelf cards or batch operation the DNT 555 is the perfect addition to your data collection system.

Specifications

Display

- Fully programmable graphics LCD
- Backlight with automatic timeout
- 240 x 160 pixel LCD matrix
- Adjustable character display from 10 x 15 to 20 x 30 characters

Keypad

- 56-key, full alphanumeric, non-glare
- 12 function keys (4 dedicated, 8 shifted)
- 1 keypad scan trigger
- 2 Enter keys (right/left hand accessible)
- Large numeric keys

Speaker

- Voice capable standard 8 Ohm speaker
- Software-programmable for volume, duration, and pitch

Packaging

- Industrial, high-strength polycarbonate/ABS-blend plastic, U/L Rated 94V0
- 8.4" L x 3.3" W x 7.8" H
- Weight (including battery pack):
 - Laser/No Radio 25 oz.
 - Laser/Radio 27 oz.

Environment

- Water and dust resistant
- Operating temp.: -10 ° C to +50° C

- Storage temp.: -20° C to +70° C
- Drop: Multiple (x5) 5 ft. to concrete (all corners)
- Chemical and splash resistant

Microprocessor / Memory

- AMD Élan[®] AM486[™] SC400 low power, 32-bit microprocessor 33 MHz
- FLASH: 8 MB or 16 MB (DOS, BIOS, applications, and data storage)
 - RAM: 4 MB (system operation and virtual-disk data storage)
 - PC Card support for up to 64MB linear cards, 512 MB ATA cards)



Communications

- High Speed UART(16550-compatible), up to 115 Kbps
- User-accessible PCMCIA Slot (Two Type II or one Type III)

Power

- Rechargeable 3100 mAh, Li-ion battery
- SuperCap memory back-up
- Low battery indicator
- Advanced Power Management

Options

- Rechargeable 4650 mAh Li-ion battery
- Fast charge battery charger
- Nylon holster with belt clip
- Long and extra-long range laser scanner

For more information contact Data Net

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