

DC5™

HANDHELD, PORTABLE DATACOMPUTER®

Go beyond data collectors and laptop computers: Designed for Windows® CE, the new DC5™ delivers enhanced functionality, unmatched performance and advanced connectivity.

FEATURES

- Full travel 27-key, alphanumeric keyboard for fast data collection
- Rugged design
- 8MB or 16MB RAM
- Microsoft Windows® CE Operating System
- Weighs less than 29 ounces for easy mobility
- Long battery life
- Network ready
- Optional bar code scanning capabilities
- Optional wireless connectivity



HIGH SPEED DATA COLLECTION, REDUCE INVENTORY TIME AND COST

The National Datacomputer DC5™ has a full travel, full size, 27-key, alphanumeric keyboard that allows the user to speed up data entry to 6,000 continuous strokes per hour. That and optional scanning capability make the DC5™ the optimal mobile device to achieve ease and efficiency in data collection. The DC5™ helps businesses reduce time and personnel, while counting and managing inventories, to bring increased profitability.

DELIVERING RELIABILITY AND ENHANCED FUNCTIONALITY

The Windows® CE based DC5™ features open architecture, which allows ease of programming and comes with 8MB or 16 MB RAM to meet data storage or program storage needs. Large data files or low memory is never a concern. Weighing less than 29 ounces, including batteries, the DC5™ is the ideal mobile Datacomputer: light for easy mobility, and rugged enough to deliver exceptional performance in the toughest of environments.

ADVANCED CONNECTIVITY

RS-232 serial port, Ethernet port, IrDA and two compact-flash card slots are just some of the features available in the DC5™ that make communicating with a local or remote host computer easy and simple.



A New Generation in Mobile Computing Solutions

DC5™

HANDHELD DATACOMPUTER®

Technical Specifications

PROCESSOR

- 66 MHz Motorola 823 Power PC™

MEMORY

- 8 MB RAM standard, or 16 MB (0.5 MB for OS reserved)
- 4 MB Flash (stores OS)

DISPLAY

- Bit-mapped 160 x 32 pixels
- Rows x characters: font dependent
- Microsoft® supported fonts
- Backlight, selectable
- Contrast, adjustable
- Supertwist LCD

KEYBOARD

- Full travel, full size, 27-key, alphanumeric keyboard with separate on/off

OPERATING SYSTEM

- Windows® CE on internal Flash memory

SOFTWARE

Development:

- Standard Windows® CE developer kit available through Microsoft (i.e. Windows® CE eMbedded Visual Tools 3.0) and NDI supplied SDK

Applications:

- Financial Audit
- Real-time SKU Inventory (NDI-W.I.N.™)

SCANNER OPTIONS

- CCD or moving beam laser scanner, RS-232 ASCII serial output
- Wand, RS-232 ASCII serial output

COMMUNICATIONS

- Ethernet Port 10 Mbps, standard
- RS-232 port up to 230.4 kbps, full duplex, standard
- IrDA Interface 4 Mbps, consult factory
- Bluetooth wireless 115 kbps short range, optional - consult factory
- 2.4 GHz wireless, in-store range, optional
- 460 kbps, RF channel throughput

POWER SOURCES

- Four AA battery pack, Alkaline

CONNECTORS

- DB-9P RS-232 serial port
- RJ-45 10 BaseT Ethernet port
- Two compact-flash, Type II card slots:
 - External slot available for any Microsoft® WinCE/Power PC supported compact-flash cards
 - Internal slot factory configurable for flash memory, Bluetooth wireless, etc., optional

POWER MANAGEMENT

- Sleep/resume mode for battery power savings
- Super-cap 5 minute memory back-up for battery change
- Data & program protection through a power down battery conservation method

ENVIRONMENTAL

- Operating temperature: -5° F to 125° F, -20° C to 51° C
- Storage temperature: -40° F to 160° F, -40° C to 71° C
- Operating/storage humidity: 5% to 95% Non-Condensing

RUGGEDLY BUILT

- Withstands 5 foot drop

PHYSICAL CHARACTERISTICS

- Weight: 28.8 ounces w/batteries
- Length: 11.29"
- Width: 4.98"
- Height at display: 2.70"
- Height at keyboard: 1.95"

Copyright 2001. All rights reserved. Printed in the USA. National Datacomputer, Inc. (NDI) reserves the right to alter the specifications contained herein without prior notification. DC5 is a trademark of NDI. Datacomputer is a registered trademark of National Datacomputer, Inc. Windows and Microsoft are registered trademarks of Microsoft Corporation. Motorola 823 Power PC is a trademark of Motorola, Inc. All other trademarks are the property of their respective owners. For more information on products from NDI, visit the company's website at:

<http://www.ndcomputer.com>

DC005INV03 Revised Jan-30-03

