



Product Brief

Meridian Digital Telephones

M3904 Professional

The ultimate command center

The M3904 Professional is the ultimate command center for busy executives, managers, and administrators—anyone who needs maximum flexibility in a multiline phone. The M3904 sets a new standard for user empowerment, productivity, and low total cost of ownership.

Display-based interface— Simple, clean, efficient

The new display-based user interface helps increase your productivity by giving you access to more features with fewer keys. The M3904's five-line by 24-character display—the largest in its class—is bordered by programmable line/feature keys and interactive soft keys, providing access to the features you need—when you need them. The navigation cluster conveniently guides you through on-screen menus and prompts, providing an unparalleled level of customization and personalization.

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Self-labeling keys— For fast, easy setup

All of the display-based keys are self-labeling, which puts an end to paper labels and time-consuming set designation. When the phone is plugged in, the display immediately shows the lines and features assigned to each key for convenient access. As new features and services are introduced or programming changes occur, key labels are automatically updated, further simplifying desktop management.

“Smart” Mute— Enhances privacy

Whether you're using the handset, handsfree speakerphone, or a headset, the Mute key always detects and mutes the correct path, helping you be sure your private comments stay private.

Directory services— Get connected quickly

The M3904 helps you find the names and numbers of the people you need to contact faster than ever. The phone's Personal Directory stores up to 100 entries and delivers convenient dial-by-name access. Adding names to the directory is a snap—you can instantly copy names and numbers from the Calling Line ID, Call Party Name Display, or the Call Log, as well as entering them through the dial pad. For added convenience, the Personal Directory PC Utility further simplifies directory entry by creating the directory on your PC and downloading it to your M3904.

Call Log— Call history at your fingertips

The new Call Log feature displays a list of the last 100 incoming calls

to your phone as well as the last 20 outgoing calls made from your phone via the Redial List. You can customize this feature by listing all incoming calls or just the unanswered calls. And, you can instantly redial any call on the list with a simple keystroke.

Snap-in accessories— Add capabilities quickly and easily

The M3904 supports a variety of snap-in accessory cartridges providing the flexibility to add new features and capabilities easily and cost effectively. For example, you can conveniently connect an analog device such as a fax machine, PC, or laptop modem directly through the phone. Full Duplex Handsfree is now available as a snap in accessory to Phase 3 M3904 digital sets.



Expansion Modules— Add up to 44 more lines and features

With the addition of one or two 22-button Key-based Expansion Modules, the M3904 phone can accommodate up to 44 additional programmable keys supporting multiple line extensions or features such as Auto Dial. In addition, a Display-Based Expansion Module is available that can accommodate 24 self-labeled line extension or features on M3904 sets.

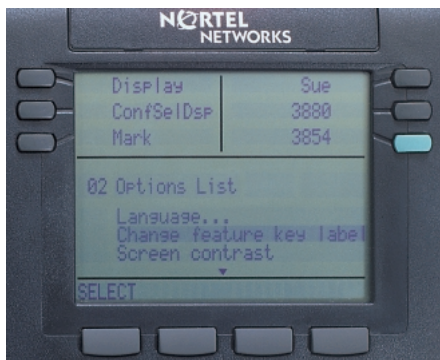
Investment protection

The M3900 series is designed to protect your investment by keeping the future in mind as the portfolio continues to evolve, offering enhanced features and services.



A galaxy of features

- Supports up to 12 lines; 56 with Key Module; 36 with Display Module
- Five-line x 24-character display
- Handsfree
- Personal Directory/Call Log (includes Redial List)
- Interactive soft keys for quick access to numerous features
- Options list for maximum customization and personalization
- User-selectable ring tone
- Multiple language selection
- Direct Connect headset port
- Desk or wall mount
- Supports two snap-in cartridge accessories



The Options List presents you with a full array of customization and personalization options.



Call Log shows you your incoming and outgoing calls at the touch of button, and lets you redial with a single keystroke.



With "Copy to" you can instantly copy a name and number from Call Party Name Display into your Personal Directory.

Specifications

Dimensions

Width	11.25 in. (286 mm)
Depth 1	7.75 in. (197 mm)
Depth 2	6.75 in. (171 mm)
Height 1	5.13 in. (130 mm)
Height 2	7.00 in. (178 mm)
Weight	2.38 lb (1.08 kg)

Depth 1 and Height 1 measured with the phone in the lowest position on the footstand.

Depth 2 and Height 2 measured with the phone in the highest position on the footstand.

Color

Charcoal or Ash

Operating Environment

Temperature

0° C to 50° C (32° F to 122° F)

Relative Humidity

5% to 95%

Auxiliary Power

Local Plug-in AC Transformer for cartridge-style accessories

Loop Length

4,000 ft (1,220 m) 24 AWG

Standards

Meets or exceeds applicable CSA, UL, and EIA specifications. Complies with FCC requirements for hearing-aid compatibility. Maximum handset volume control levels are compliant with the Americans with Disabilities Act (ADA).

Prerequisites

Meridian 1

- X11 Software Release 24.2x and higher
- Intelligent Peripheral Equipment (IPE) based Digital Line Card

Meridian SL-100

- MSL11 software and higher
- M3900 Release 2 firmware and higher
- Intelligent Peripheral Equipment (IPE) based Digital Line Card with Enhanced XPEC card



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For more information, please contact your authorized Nortel Networks distributor or call 1-800-4 NORTEL (1-800-466-7835).

<http://www.nortelnetworks.com>

In the U.S.:
Nortel Networks
2305 Mission College Blvd.
Santa Clara, CA 95054

In Canada:
Nortel Networks
8200 Dixie Road, Suite 100
Brampton, ON L6T 5P6

In the Caribbean and Latin America:
Nortel Networks CALA Inc.
1500 Concord Terrace
Sunrise, FL 33323
USA
Telephone (954) 851-8000

In Europe:
Nortel Networks
Maidenhead Office Park
Westacott Way
Maidenhead, Berkshire SL6 3QH
England
Telephone (44) (1628) 432000

In Asia:
Nortel Networks (Asia) Limited
27/F, City Plaza 1
1111 King's Road
Quarry Bay
Hong Kong
Telephone (852) 2100-2888