



Product Brief

Meridian Digital Telephones Redefining value

M3901 Entry, M3902 Basic, and M3903 Enhanced

Nortel Networks' M3900 series Meridian Digital Telephones completely redefine value in business digital telephones, providing you with more value than ever. Features such as the new display-based interface and Call Log help enhance your productivity, while self-labeling keys and simplified administration greatly reduce the total cost of ownership.

Display-based interface— simple, clean, efficient

The new display-based user interface on the M3902 and M3903 helps increase your productivity by giving you access to more features with fewer keys. The displays are bordered by programmable line/feature keys and interactive soft keys, providing access to the features you need—when you need them. The navigation cluster guides you through on-screen menus and prompts, giving you a new level of customization and personalization.

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Self-labeling keys— For fast, easy setup

All of the display-based keys on the M3902 and M3903 are self-labeling, which puts an end to paper labels and time-consuming set designation. 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, the handsfree speakerphone, or a headset, the Mute key always detects and mutes the correct path, helping you be sure your private comments stay private.

Snap-in accessories— Cost-effective capabilities expansion

The M3902 and M3903 support 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 PC or laptop modem or a fax machine directly through the phone, eliminating the need for separate analog wires to the desktop.

Protect your investment

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.

M3901 Entry

This single-line entry-level phone is perfect for locations such as lobbies or reception areas, cafeterias, hallways, and other areas where telephone use is occasional. It supports up to five programmable features, and is particularly optimized for Auto Dial. A convenient feature card identifies features and Auto Dial numbers.

- Single line
- Five programmable features
- Message waiting/incoming call and feature activation indicator
- Supports amplified headsets
- Feature card
- Desk or wall mount

M3902 Basic

Designed for general telephone use in areas such as manufacturing, warehouses, and other light-use environments, the M3902 brings the display-based interface and handsfree capability to this basic, single-line phone. Enhancements such as self-labeling keys, “Smart” Mute, and a host of user-selectable options make this a powerful single-line solution.

- Single line
- Display
- Handsfree
- Interactive soft keys for quick feature access
- Options list for maximum customization and personalization
- User-selectable ring tone
- Multiple language selection
- Supports amplified headsets
- Desk or wall mount
- Supports one snap-in cartridge accessory



M3901 Entry

M3902 Basic



- Two-line by 24-character display
- Message waiting/incoming call indicator
- Line key
- Self-labeling, interactive soft keys
- Navigation cluster
- Options, Transfer, Message, Hold, Goodbye
- Volume control
- “Smart” Mute with LED
- Handsfree with LED

instantly redial any call on the lists with a simple keystroke. Fixed feature keys also allow you to switch easily from handset or handsfree to headset use, personalize the phone using the Options list, and quickly access your voice messaging system.

- Supports up to four lines
- Display
- Handsfree
- 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

M3903 Enhanced

The M3903 is the ideal choice for office professionals and technical specialists. It supports up to four lines and/or features through the two self-labeling keys at the top of the display. It provides access to additional features through the interactive soft keys below the display.

The M3903 delivers the new productivity-enhancing Call Log feature, which displays a list of the last ten incoming callers as well as the last five outgoing calls made from your phone. For added customization, you can choose to list all incoming calls or just the unanswered calls, and you can

M3903 Enhanced



- Message waiting/ incoming call indicator
- Two self-labeling line/feature keys (four with Shift key)
- Three-line by 24-character display
- Self-labeling, interactive soft keys
- Quit, Navigation cluster, Copy
- Call Log, Applications, Shift
- Hold, Goodbye
- Handsfree with LED
- Volume control
- “Smart” Mute with LED
- Headset with LED, Options, Message

Specifications

Dimensions

M3901

Width	8.50 in. (216 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	1.64 lb (0.74 kg)

M3902

Width	8.50 in. (216 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	1.8 lb (0.82 kg)

M3903

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

(M3902 and M3903 only)

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
- 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).

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