

Data Sheet

UNIVERGE® MH240

Multi-line Mobile Handset

Advanced wireless features
for organisations
on the go



Are your staff constantly on the move? If so, NEC's UNIVERGE MH240 Mobile Handset is just the solution for your organisation. The MH240 significantly improves user accessibility, productivity and responsiveness by providing workers the ability to roam from one business area to another.

Stay connected while on the go

The MH240 enables you to get the most from your NEC IP communication platform. It provides all of the features that users expect from a desktop phone in an easy-to-use mobile handset including excellent voice quality, an intuitive LCD screen and simple menu-driven navigation.

It even offers a wide range of features, such as a personal phonebook, courtesy mode, redial, plus an integrated speakerphone. An alphanumeric display with a back-lit LED provides indication of incoming and unanswered calls. Its rechargeable lithium battery pack provides three hours of talk time and eighty hours of standby time. With the dual desktop charger cradle, the MH240 is always ready.

At a glance

- Stay connected while on the go
- Increase efficiency with multiline operation
- Roam seamlessly in multiple business locations
- Deploy effortlessly with NEC Access Points
- Reduce costs through simple management



Increase efficiency with multi-line operation

The MH240 supports 8 programmable keys – all available through one-touch operation, which is an ideal way for workers to stay connected even while on the move. Keys can be assigned to a combination of lines or features. Through this capability, the MH240 and the user's desk phone can share line appearances. Users receive the flexibility to respond efficiently to lines from their group directly from the MH240 even while mobile. Both workers and customers benefit from the resulting increased responsiveness.

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Roam seamlessly in multiple business locations

NEC's UNIVERGE WLAN and handset designs prioritise voice calls, complete hand-offs quickly and seamlessly, and effectively control call admission - all critical for wireless mobility. With the MH240, users can walk into any business location connected through your organisation's NEC UNIVERGE SV8100 system and have instant service. There's no need to fumble through time-consuming setting changes.

Deploy effortlessly with NEC access points

The MH240 works with NEC's UNIVERGE WL1500/1700 Series Access Points to offer a simple means of deployment and easy WLAN network scalability for your growing business. The unique WL1700 gives small to medium-sized businesses and growing organisations a low-cost, enterprise-grade

WLAN environment through its ability to serve both as an access point and a controller. It supports up to three WL1500 Access Points and provides simple, convenient scalability for wireless LAN services. Along with the WL1700, the MH240 provides a convenient and practical WLAN solution by ensuring reliable, high-performance, secure coverage and an accelerated return on investment that meets all critical operational requirements.

Reduce costs through simple management

Unified management of the MH240 and its use of the converged voice and data infrastructure reduce your costs while delivering the richest possible functionality. Its software configuration tool provides a simple means of setup and management, which provides your system administrators the power to rapidly deploy and/or change

handset preferences and security settings via a simple user-friendly interface. It even supports up to 12 simultaneous calls per access point to handle high traffic situations whenever they arise.

Key features

- Seamless integration with NEC's UNIVERGE Platform
- Simple management & configuration via handset administration software
- Personal directory, call history & speed-dial lists
- 802.11b/g compatible
- Icon-based status indicators
- 8 dual color LED programmable keys
- Five user-selectable profiles
- Audible & vibrating ringers
- Softkey feature access
- Integrated speakerphone
- Headset jack incl. 2.5mm adapter cable

Specification

Wireless Interface:	• 802.11b/g
Codec:	• G.711u-Law, G.711A-Law, G.729A • Payload Size 20 to 80 ms
Control Protocol:	• SIP (RFC3261) NEC Enhanced SIP
Authentication:	• 802.1X (EAP-TLS, PEAP)
Encryption:	• WEP (64 bit / 128 bit), TKIP AES
LCD:	• Monochrome LCD 120 x 82 pixels
Main Feature:	• Call history, Directory, Speed Dial, Courtesy Mode
Ringer:	• Ring Tone: selectable from 16 kinds • Ring Volume: selectable from 5 levels

Battery:	• Lithium Ion Battery 3.7V - 850 mAh
Battery Life:	• Talk time: up to 3 hours • Standby time: up to 80 hours
Operating Temperature:	• 0 to 40 degrees (Under charging 0 to 35 degrees)
Operating Humidity:	• 10 to 90%
Weight:	• 94.36g
Certification & Compliance:	• CSA60950-1, FCC Part 15 Class B, RSS-210, HAC
Languages Supported:	• German, Italian, Dutch, Spanish, Norwegian

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UNIVERGE360 is NEC's approach to unifying business communications. It places people at the centre of communications and delivers on an organisation's needs by unifying infrastructure, communications and business.