

# NEC

## UX5000

### UNIVERGE® MH240 Multiline Mobile Handset

Is your staff constantly on the move? If so, NEC's UNIVERGE MH240 Mobile Handset is just the solution for your organization. The MH240 significantly improves user accessibility, productivity and responsiveness by providing workers the ability to roam from one business area to another – without losing productivity.

The MH240 is part of UNIVERGE Assured Mobility™, NEC's newest generation of wireless LAN communications solutions.

#### *Stay Connected While on the Go*

The MH240 enables you to get the most from your NEC IP communication platform – even with a highly mobile staff. It provides all of the features that users expect from a desktop phone in an easy-to-use mobile handset with 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, and an integrated speakerphone. An alphanumeric display with a back-lighted 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.



#### *Increase Efficiency with Multiline 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 calls from their group directly from the MH240 even while mobile. Both workers and customers benefit from the resulting increased responsiveness.

#### *Roam Seamlessly in Multiple Business Locations*

NEC's UNIVERGE WLAN and handset designs prioritize 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 organization's NEC UNIVERGE UX5000 system and have instant service. There is no need to fumble through time-consuming setting changes. Users can move freely through your facilities and still be reached by customers at any time.

*Distinguished by Excellence*



# UX5000

## 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 organizations 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. Bundled 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.

## Features and Specifications

### Features

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

### Specifications

Item	Specification
<b>Wireless Interface:</b>	802.11b/g
<b>Codec:</b>	G.711u-Law, G.711A-Law, G.729A. Payload Size 20 to 80 ms
<b>Control Protocol:</b>	SIP (RFC3261) NEC Enhanced SIP
<b>Authentication:</b>	802.1X (EAP-TLS, PEAP)
<b>Encryption:</b>	WEP (64 bit / 128 bit), TKIP AES
<b>LCD:</b>	Monochrome LCD 120 x 82 pixels
<b>Main Feature:</b>	Call History, Directory, Speed Dial, Courtesy Mode
<b>Ringer:</b>	Ring Tone: selectable from 16 options. Ring Volume: selectable from 5 levels
<b>Battery:</b>	Lithium Ion Battery 3.7V - 850 mAh
<b>Battery Life:</b>	Talk time: up to 3 hours Standby time: up to 80 hours
<b>Operating Temperature:</b>	0 to 40 degrees (Under charging 0 to 35 degrees)
<b>Operating Humidity:</b>	10 to 90%
<b>Weight:</b>	94.36g
<b>Certification and Compliance:</b>	CSA60950-1, FCC Part 15 Class B, RSS-210, HAC
<b>Languages Supported:</b>	English, German, Italian, Dutch, Spanish, Norwegian



## Reduce Costs through Simple Management

Unified management of the MH240 and its use of the converged voice and data infrastructure reduce your capitalized 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. In addition to these benefits, the MH240 delivers crystal-clear, no compromise voice quality. It even supports up to 12 simultaneous calls per access point to handle high traffic situations whenever they arise.

© NEC Unified Solutions, Inc. 07/09

6535 N. State Hwy 161, Irving, Texas 75039

Some features may be optional, available at a future date, or require additional equipment, license, or services. Recording of telephone calls is subject to varying state and federal privacy laws. Consult a legal advisor before recording a telephone conversation. The information herein is subject to change without notice at the sole discretion of NEC.

Rev 3, 8/2009  
Printed in U.S.A.

To find out more about UX5000 and how NEC's powerful and versatile technology platforms can work for you, contact your local authorized NEC dealer, visit our website at [www.necux5000.com](http://www.necux5000.com) or call 800-365-1928.

Empowered by Innovation

**NEC**