

**A full-featured IEEE
802.11 wireless phone
for seamless roaming
throughout a work site
or campus environment**

OVERVIEW AND KEY BENEFITS

The 3Com® 3108 Wireless Phone is designed to handle the increasing mobility requirements of managers, executives and power users, ensuring that important communications get the attention they need. Using Session Initiation Protocol (SIP) connectivity, 3Com NBX® and VCX™ IP telephony solutions provide the phone with call control, advanced features and applications for delivering robust capabilities and secure voice connectivity over a standards-based IEEE 802.11b/g wireless network.

NAVIGATE WITH EASE TO STAY WELL-CONNECTED

The 3108 phone's keypad and intuitive four-way cursor control let users originate and receive calls, invoke features and retrieve voice messages efficiently. A crisp 1.8" (4.57 cm) color display enhances menu navigation. Additionally, a sleek, flip-phone design allows convenient pocket or belt-clip carrying.

DEPLOY WITH COST-EFFECTIVE STANDARDS-BASED SOLUTIONS

The 3108 phone is not only SIP-compliant, but also utilizes a standards-based managed wireless network—including wireless switches and managed access points (MAPs)—to ensure no-hassle implementations.

ENSURE SEAMLESS CONNECTIVITY

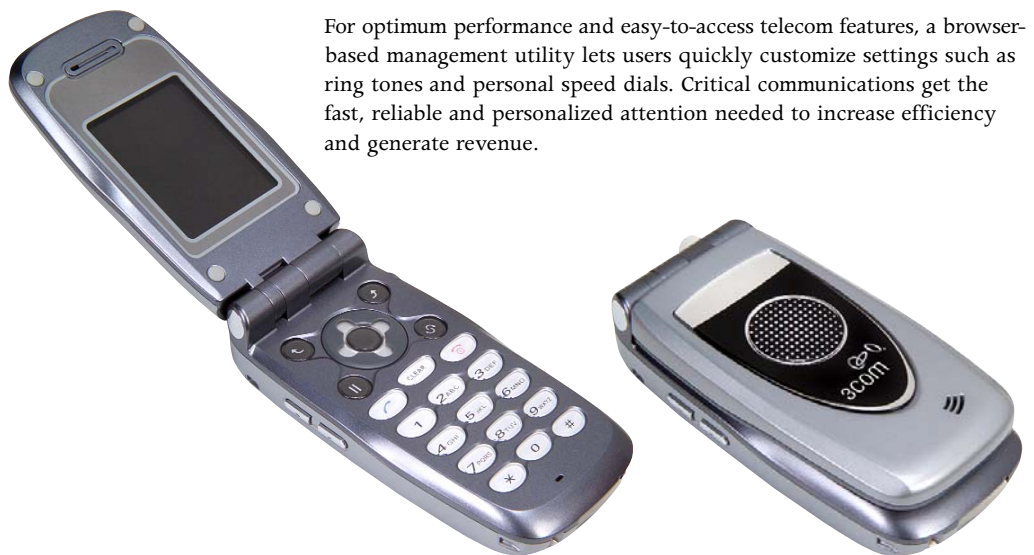
Wireless network MAPs hand-off and re-register devices across multiple APs to ensure seamless roaming. Users can move throughout a building or campus environment without losing their connections. The phone's self-locating capabilities further expedite initiating and maintaining critical communications.

ENJOY RELIABLE, SECURE COMMUNICATIONS

Wireless Protected Access 2 (WPA2) and advanced encryption standard (AES) that encodes conversations with 128-, 192- and 256-bit keys ensure privacy and safeguard information.

OPTIMIZE PERFORMANCE WITH EASILY CUSTOMIZED SETTINGS

For optimum performance and easy-to-access telecom features, a browser-based management utility lets users quickly customize settings such as ring tones and personal speed dials. Critical communications get the fast, reliable and personalized attention needed to increase efficiency and generate revenue.



The 3Com 3108 Wireless Phone, shown here flipped open and closed, is designed for ease of use and interoperability with a standards-based network infrastructure.

FEATURE HIGHLIGHTS

- › Single-mode IEEE 802.11b/g-compliant Wi-Fi phone
- › SIP v2 signalling protocol, IETF RFC-3261
- › Advanced features such as transfer, hold, call pickup and do not disturb
- › Four-way cursor control
- › Color display (1.8 inch TFT)
- › Enhanced security based on WEP/WPA/WPA2
- › Quality of Service (QoS) support for Wi-Fi Multimedia (WMM)
- › Nine configurable speed dials
- › Local phone book
- › Battery support for two hours talking and eight hours standby time
- › USB charger interface
- › Embedded site survey for identifying wireless LANs
- › Compatibility with 3Com NBX R6.0 in SIP mode and VCX solutions*

*VCX compatibility implemented in future release

IMPLEMENTATION AND CONFIGURATION CONSIDERATIONS

SIP Integration

Because the 3Com 3108 Wireless Phone is SIP-based, using the internationally recognized standard (IETF RFC 3261) for implementing Voice over IP (VoIP), calls can be placed and received when the phone is registered with a SIP proxy server and operating within range of an IEEE 802.11b/g-enabled wireless local area network (WLAN). The SIP proxy server can belong to a wireless Internet Telephony Service Provider (ITSP) or to a corporate VoIP PBX, such as a 3Com NBX or VCX IP telephony system.

Roaming and Coverage Considerations

Roaming among access points is supported by a managed wireless switch and access points able to deliver WMM communications. Adequate wireless coverage, best created by a site survey of the premises to map coverage areas and identify coverage deficiencies, is necessary for effective operation of the 3108 wireless phone.

Battery Life and Talk Time

All Wi-Fi phones, regardless of manufacturer, have significant power requirements imposed by the wireless infrastructure that set limits on battery time. The 3108 is equipped with a Li-Ion 900 mAh battery (and external cord charger) that provides eight hours of standby time and two hours of talk time.

Key Benefit Recipients

Among those whose mobility requirements can be met by the 3108 phone are sales managers, sales executives, receptionists, executive assistants, facility managers, filing clerks, catering managers, retail employees and teleworkers (home office workers).

ORDERING INFORMATION

PRODUCT DESCRIPTION

3Com 3108 Wireless Phone*

3COM SKU

3C10408A

*Phone licenses are required to operate all 3Com IP phones on NBX or VCX platforms.

Visit www.3com.com/voip for more information about 3Com secure converged network solutions.

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