

# Quick Reference Guide

MITEL

## 3600 | Hosted Key System

### Mitel® Wireless LAN Stand in a 3600 Hosted Key System environment



The following notes contain information about installing and operating a Mitel Wireless LAN Stand in a 3600 Hosted Key System environment. They are only intended to supplement the *Mitel Wireless LAN Stand Installation Guide*, which you must read before you start. A copy of the guide is provided with every stand.

More detailed information about the wireless LAN Stand can also be found in the *MITEL Wireless LAN Stand Configuration and Engineering Guidelines* provided by Mitel.



Release 4.0  
®,™ Trademark of Mitel Networks Corporation  
© 2008 Natural Convergence Inc. All rights reserved.

---

#### Configure the Wireless LAN Stand in back-to-back mode

Back-to-back mode means that you use one of the Wireless LAN Stands on the site as a wireless access point (or base station) rather than another, third-party access point. Using a third-party access point is not recommended.

---

#### Use a unique subnet when you assign IP addresses to all Wireless LAN Stand devices

Whether you are using static or dynamically-assigned IP addresses for the LAN stand devices, ensure that the subnet to which the addresses belong is independent from the subnets used by the telephony devices and PCs on the site network.

---

#### Carefully manage the IP addresses and devices on the wireless LAN

To setup and maintain the wireless LAN stands properly, you should manage what IP addresses are being used for which devices. This management should include labeling each stand with the role played by a stand (base station or client) and the static IP address assigned to it. For dynamically-assigned addresses, you will have to define the scope of the IP addresses for the Wireless LAN Stand units.

---

#### Note potential voice quality issues with the growth of site wireless devices

Depending on the volume of wireless traffic and the amount of available bandwidth, voice quality can be affected as the number of other wireless devices grows. For example, a PC using wireless Ethernet will compete for bandwidth with the wireless connected phones, resulting in the deterioration of voice quality.