



Release Notes
3Com OfficeConnect®
Wireless 54 Mbps 11g Access Point
3CRWE454G75 / WL-524

Software version 1.0.0.15
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1. Introduction

1.1 Scope

This release notes summarizes the operational requirements and known issues for the 3Com OfficeConnect Wireless 54 Mbps 11g Access Point. The following software is included:

Software Release Filenames	Description
1.0.0.15	Initial Release Operational Software
1.3.0.10	Initial Release of Setup/Discovery application

1.2 Online Resources

To obtain a copy of the 3Com OfficeConnect Wireless 54 Mbps 11g Access Point Quick Start Guide, visit the 3Com Web site: www.3Com.com.

To obtain current software updates (maintenance releases) and associated release notes for the 3Com OfficeConnect Wireless 54 Mbps 11g Access Point and other 3Com products, visit the 3Com Web site: <http://www.3Com.com/downloads>

1.3 System Requirements

Release 1.0.0.15 of the Operation Software runs on the 3Com OfficeConnect Wireless 54 Mbps 11g Access Point (model number 3CRWE454G75 / WL-524).

1.3.1 Initial Addressing for the Access Point

The OfficeConnect Wireless 54 Mbps 11g Access Point (AP) receives its initial network address according to the following sequence:

1. The AP boots up
2. The AP searches the network for a DHCP Server to get its initial network address.
3. If the AP detects a DHCP server, it receives an IP address, subnet mask and default gateway from this server.
4. If the AP does not reach a DHCP server, it will set itself to a static initial IP address of 192.168.1.250, Subnet Mask 255.255.255.0.

In some cases, if the 3Com discovery tool (included with unit) may not detect the AP, and no DHCP server is available, the AP has probably defaulted to this address.

To communicate with an AP using the default address, follow this procedure:

1. Set the IP address of your PC to any address in the same IP subnet as the AP (for example 192.168.1.10) with subnet mask the same as the AP (255.255.255.0).
2. Point your web browser at the Access Point default address: 192.168.1.250.
3. At this time you will be able to log in and change the operating mode, and change the static IP address if needed.

3Com recommends that you set a static IP address in the Access Point so that you will always know the IP address. Depending on the DHCP server used, a different IP address could be assigned to the Access Point with each reboot.

2. Issues Fixed in Release 1.0.0.15

This is the initial release of the OfficeConnect Wireless 54 Mbps 11g Access Point. There are no previous issues to be corrected.

3. Known Issues for OfficeConnect Wireless 54 Mbps 11g Access Point Release v1.0.0.15

- The AP Discovery tool might return multiple instances of the same AP, after a discovery. To verify the correct AP is discovered, check the MAC address listed in the table of the Discovery tool with the MAC address on the back of the AP.
- When using 'WDS Bridge' mode, Wireless clients are not allowed to associate to the AP. Only LAN to LAN connectivity, as this is a point-to-point connection. At present WDS does not support WPA encryption.
- When using 'Wireless Client' mode, only one PC can connect to the AP's LAN Port and pass traffic to the AP wireless network. After the 'Wireless Client' mode Configuration is set up, the AP must reboot for the configuration to take effect.
- ALL changes to the 'Setup' page must be followed by an 'Apply' on the bottom of the page, to take effect. In addition, after setting 'Configure Security' on the Security configuration pop-up page, you must also press the apply button on the 'Setup' page, for changes to take effect.

4. Upgrading Software

To upgrade the software in the 3Com OfficeConnect Wireless 54 Mbps 11g Access Point, perform the following procedure:

1. Obtain the appropriate upgrade for your device.
The upgrade file available from the 3Com web site may be provided in a Zip or EXE format. If it is, please unzip the file or run the executable to reveal the upgrade file. The upgrade file usually has a file suffix of .fim.
2. Access the AP management interface by pointing your web browser at the IP address for the Access Point.
3. Log in to the user interface by typing the administrator password (Default is "admin" without quotes).
4. Select the "System" tab on the menu on the left side of the page.
5. Click on the "browse" button which will open a screen for you to select a filename to load into the Access Point. Select "open".
6. Press the "Upgrade Firmware" button.
7. Wait until the unit provides the login page again.