Release Notes - CB3000 version 1.3.1.0

Contents

Introduction

Version 1.3.1.0-003R is a Maintenance release for the CB3000 that has Auto negotiation manual option enhancement, updates for EAP-TTLS support, and fixes for internally found defects.

All previous functionality of the CB3000 is unchanged.

It is highly recommended that an upgrade to Release v1.3.1.0. is first tested on one CB3000 unit before upgrading multiple units across a customer site.. Running First Aid tool is also recommended for upgrading.

Product Information

For general information on the CB3000, including specifications and datasheet please go to:

http://www.motorola.com/cb3000

For documentation please go to:

http://www.symbol.com/manuals/

For software updates, please go to:

http://www.symbol.com/downloads/

Firmware Versions

- Previous Release: 1.3.0.0-001R
- Current Release: 1.3.1.0-003R

Issues Resolved

CQ Bug Ref :

CB3K00000393:   After setting CB3000 to Single Client Bridge Mode
with "Add Client" manually option, the CB3000 sometimes doesn't associate with the AP.

CB3K00000409   FireFox Browser 1.5.0.5 German version Username/
password is not accepted after Firmware update.

CB3K00000263 : When using Mozilla or Netscape browsers Username/
password is not accepted after Firmware update.

CB3K00000412 : Ethernet Statistics GUI should show speed 10Mbps when CB3K
connects 10 Mbps client.

CB3K00000411 : WPA1 security mode should not support CCMP(AES) encryption

SPR Fixed :

15029 : EAP-TTLS support
EAP -Tunneled Transport Layer Security (EAP TTLS)
is an authentication protocol that extends EAP-TLS. EAP-TTLS uses a server side
certificate to create a secured tunnel between the client and the server. It then
uses the secured tunnel to authenticate the client.

15943: POS device was not connecting with auto negotiation option, so manual   option
added.

Auto-Negotiate/Auto-Sense – Automatically select the connection speed and type. Select
On to enable Auto-Negotiate/Auto-Sense.

Speed Mode – The connection speed. This option is available when Auto-Negotiate/Auto-
Sense is **Off.**

Duplex Mode – The connection type. This option is available when Auto-Negotiate/Auto-Sense is **Off**.

Known Issues

The following table shows known issues and associated workarounds for CB3000 v1.3.1.0.

Issues	Workaround
WEP in mixed-mode security in conjunction with Motorola WS5100 does not work with default value for WEP Broadcast Key.	Set the WEP Broadcast Key to some value other than default value of "1". This setting should be consistent on the WS5100 or other wireless infrastructure products.
If the Basic Rate (for management packets) on the infrastructure is higher than 36 Mbps the CB3000 will not connect to it.	Basic Rate for management packets should be less than 36 Mbps for CB3000 to connect to the infrastructure.
CB-3000 locks-up as result of continuous scanning if it is not associated to any WLAN for long period. This is an intermittent issue.	As a workaround Power Cycle the unit to associate to a working WLAN.
IBM POS doesn't load when loading a large image (25MB+) via the RPL protocol.	No known workaround exists.