

Xtreme N & Xtreme MJ

Step-By-Step Firmware Upgrade for Xtreme N and Xtreme MJ v5.x.x



Use this upgrade procedure only for Xtreme N & Xtreme MJ with v5.x.x installed.

Overview

This document is a step-by-step for upgrading the firmware in the BAD BOY Xtreme and Express Wi-Fi devices. This is not a mandatory upgrade and as such, there is no requirement to upgrade. The revisions to the firmware do not change performance. The actual upgrade consists of the following steps:

- 1) Preparation
- 2) Opening the existing administration pages
- 3) Upgrading the firmware
- 4) Activating the new firmware
- 5) Verifying operation

What's Changed in Xtreme N and Xtreme MJ v5.5.3

General

- Improved user experience.
- Bug fixes.
- Improvements for stability and performance.

Do all of the following steps in the order presented. Avoid going back to repeat steps.

Ø Check off items when verified or completed.

Step 1 - Before beginning, ensure that you have:

- Access to Xtreme N or Xtreme MJ management pages.
- Firmware file this can be downloaded from www.bitstorm.com under the Support tab. Ensure that you download the correct version for your Xtreme. Attempting to upgrade using a different family product firmware can result in your device becoming unusable or bricked. If this happens, you may be required to return your device to Bitstorm for firmware reinstallation.
- Latest Xtreme N and Xtreme MJ Installation and Operation Guide to reference after upgrading download this from www.bitstorm.com under the Support tab.
- The process of upgrading firmware will disconnect the device from any hotspot that it may be connected to. Please ensure that all downloads or uploads have completed and all work saved prior to doing this firmware update.

Step 2 - Open Xtreme N or Xtreme MJ management application

Enter xtreme.wifi/ or badboy.xtreme/ in the address bar of a browser (be sure not to enter this into a search bar). Login and navigate to the System tab. [1]

Step 3 - Backup your access keys

Save your wi-fi access keys (passwords) before upgrading as the upgrade process will erase all currently stored wi-fi access keys. These can be restored after the firmware upgrade. [2]

Step 4 - Upgrade the firmware

Click 'Browse' in the Firmware section [3] and locate the new firmware file that was downloaded and once selected, click 'Upload' [4] which will transfer the new firmware to your Xtreme. The transfer will take a few seconds and activity may not be displayed on the screen, so be patient.

bitstorm	BAD BO	Y.	Xtreme N
Link Setup Status	System 1]	Logout
FIRMWARE			
Current Eirmware Version:	v5.5.2		
Current Build Number:	14464.130830.1519		
Upload Firmware:		Browse	3
ADMINISTRATIVE ACCOU	NT		
Administrator Username:	badboy	Change	
PORT FORWARDING			
	Configure		
KEYS MANAGEMENT			
Backup Keys:	Download		2
Restore Keys:		Browse	
DEVICE MAINTENANCE			
Reboot Device:	Reboot Reset t	o Original Defaults:	Reset
Help	Serial Number: 24A43CA	AC3731	
support@bitstorm.com	www.bitstorm.com	© Copyrigh	t 2009-2013 Bitstorm Inc

A message bar is displayed at the top reminding you that wi-fi access keys (passwords) currently stored in your Xtreme will be erased as a result of the upgrade and to save them now if not already done. [5] If not yet done, you can click the 'Download' button in the Keys Management section at this time before continuing.

CAUTION: Keys file will be lost! Backup hotspot keys now and restore after update.	Uploaded Firmware: BB_Series.v5.5.3.BadBoy.14464.140925.1718
5	WARNING: Upload may NOT be intended for this device! Are you sure you want Update Cancel to load?
FIRMWARE 5	
Current Firmware Version: v5.5.2	FIRMWARE 0 7
Current Build Number: 14464.130830.1519	Current Firmware Version: v5.5.2
Unload Firmware: RadBoyXN v5 5 3 14 Browse Unload	Current Build Number: 14464.130830.1519
4	Upload Firmware: Browse
	ADMINISTRATIVE ACCOUNT

- Due to changes in the update firmware, a warning message may be displayed. This can be disregarded once you have verified that you are updating with the correct firmware. [6]
- Click 'Update'. [7] A progress bar will be displayed. [8] On Xtreme N, the signal strength LEDs will show a shifting up-down sequential pattern. The upgrade will take several minutes to complete. You may also note Ethernet disconnects and reconnects throughout. IMPORTANT: DO NOT POWER OFF THE DEVICE!

itstorm	BAD	BOY	Xtreme M
Link Setup Status	System)	Logout
Firmware is being upda	ted. This operat DO NOT POWE	tion can take sever R OFF XTREME N!	ral minutes to complete.
FIRMWARE			
Current Firmware Version:	v5.5.2	8	
Unload Firmwate:	14404.130030	Browce	
opida Titumare.		Divinse.	
ADMINISTRATIVE Upd	lating firmw	are Please	wait.
Administrator Username:	badboy	Cha	ange
PORT FORWARDING			
	Configure		
KEYS MANAGEMENT	-		
Backup Keys:	Download		
Restore Keys:		Browse.	
DEVICE MAINTENANCE			
Reboot Device:	Reboot	Reset to Origina	al Defaults: Reset
Help	Serial Number:	24A43CAC3731	
	10000000000000000000000000000000000000	(0000000000)	@ Oceaning 2000 2012 Distance I

Step 5 - Restore your access keys (passwords)

Click 'Browse' under the Keys Management section to locate your access keys file and reload your access keys back into your Xtreme. [9]

Congratulations! Your firmware upgrade is now complete.

Troubleshooting:

If after following the above steps, your Xtreme is not responding, check and do the following:

- 1) If you cannot connect to the administration application screens, try using all of the following browser addresses: xtreme.wifi/, badboy.xtreme/ or http://10.20.30.1.
- 2) After ensuring that the update function has completed, power off Xtreme, wait about 5 of seconds and then re-apply power.
- 3) Contact us if you experience continued difficulty. We can be reached at 647-724-8328. See hours of operation below.

Contact:

Bitstorm Inc. 33 University Ave. Suite 1407 Toronto, Ontario, Canada, M5J 2S7 Phone: 1-647-724-8328 (between 8:30am and 5pm EST Mon – Fri) Skye: bitstorm.inc