
Release Notes - <ET1N0 Jelly Bean WLAN Rev A>

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1 Introduction

The ET1 Enterprise Tablet doesn't compromise what you rely on most, like security, durability and flexibility. It's designed with one purpose in mind – to make your enterprise ready for whatever the future holds and whatever your customers demand. It's an uncompromising approach to mobile computing, and it's the only tablet that's flat-out enterprise.

Designed to meet your needs and built to last, the ET1 comes packed with features that will help you improve performance from the sales floor to the stockroom and beyond, access information faster, engage customers and work smarter than ever before. The ET1 will run all the applications required to help your workforce accomplish every task, every day.

Android Jelly Bean OS (4.1.1) offers several significant improvements over the Gingerbread OS (2.3), with user benefits that include:

- Enhanced performance & faster processing – e.g., An application running on the ET1 w/JB will typically execute faster than identical app running on the ET1 w/GB
- Improved user interface
- Smoother UI, Video & Animations
- Device encryption
- ‘Strong’ password support (history, expiration, and complexity)
- Proxy support
- VPN support
- USB Host Support
- Exchange Active Sync v14.1

Recovery update package 01.70.1580 contains the software required to update an ET1N0 device to the Jelly Bean RevA software

Please see installation instructions.

This software is intended to be loaded and run on the ET1N0 devices. It is important that care be taken to match the device configuration with the appropriate Recovery update package. If an incorrect Recovery update package is loaded, the device may not boot.

2 Description

1. Android v4.1.1 Jelly Bean
2. Linux Kernel v3.0.31
3. DataWedge v1.6.5

4. MSP v7.08.67
5. FUSION v3.00.0.0.030R
6. MX vMX_TI4AJ.1.1_3.2.1-5

3 Contents

1. ET1N0JXXRU01701580.zip – GB to JB Recovery upgrade package. User Instructions are contained within the ZIP file.
2. ET1N0JXXAB01701580.zip – GB to JB upgrade package file for deployment using AirBEAM
3. ET1N0JXXRD01701580.zip - JB to GB Recovery downgrade package. User Instructions are contained within the ZIP file
4. ET1N0JXXAD01701580.zip – JB to GB downgrade package file for deployment using AirBEAM

4 Device Compatibility

This software release has been approved for use with the following Motorola devices.

Device	Operating System
ET1N0	Android 4.1.1 Jelly Bean

5 Installation Requirements

1. This software is intended to be loaded and run on the ET1N0 devices
2. Only ET1 GB WLAN REV0 04-271301-2399-0601-00-M1-101712 is supported for upgrade to ET1 JB WLAN

3. If you have **older** ET1 WLAN GB device please update it to REVD, before starting this procedure.
4. **Important:** During SW Upgrade process, all data stored in device partitions "SD card" and "Enterprise" will be preserved, all data in other partitions will be wiped.
5. Android Debug Bridge (ADB) and USB driver for your Windows PC can be found in Support Central.
6. Please do not remove the device from A/C power during the SW installation process.

6 Installation Instructions

1. OS Recovery Update

Please download the ET1N0JXXRU01701580.zip onto your PC and unzip the file before starting the installation process

1. Upgrade ET1N0 device from Android GingerBread to JellyBean:
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Notes:

1. Only ET1 GB WLAN REVD 04-271301-2399-0601-00-M1-101712 is supported for upgrade to ET1N0 JB WLAN

If you have older ET1N0 GB device please update it to RevD, before starting this procedure.

2. All device partitions will be wiped except to "SD card" and "Enterprise" partitions

Steps:

1. Copy Upgrade_to_JB_0318.zip + FullPackageUpdate.zip to the root directory of SD card

2. Place the SD card in the device to be upgraded and connect to A/C power
3. Press and hold the Power button on the device until the Device options menu appears
4. Tap on Reset to reboot the device
5. When the device is rebooting hold the right Scan/Action button to enter Recovery update mode
6. When the Recovery Mode screen appears release the Right Scan/Action button.
7. Tap Home Key to access recovery menu screen
8. Tap P1, P2 keys to navigate to “apply update from /sdcard” option
9. Tap P3 to select this option
10. Tap P1, P2 keys to navigate to Upgrade_to_JB_0318.zip file
11. Tap P3 to select this option
12. After pressing P3, the upgrade will start.
13. After upgrading successfully, the screen will back to Recovery mode menu
14. Tap P1, P2 keys to navigate to the “reboot system now” option
15. Tap P3 to select this option
16. After pressing P3 system will reboot
17. After booting, the system will enter fastboot mode, then Recovery mode and then will upgrade FullPackageUpdate.zip automatically .
18. After upgrading successfully, the device will enter Android system.
19. Verify system version is 01-4AJ11-1580-0700-00-M1-082213 in "Settings->About device->Build number"

Please do not remove the device from A/C power during this time.

2. Upgrade ET1N0 device from Android JellyBean to JellyBean RevA:

Note:

1. This procedure will upgrade pre release versions of ET1N0 JB WLAN to ET1N0 JB WLAN RevA

2. All device partitions will be wiped except to "SD card" and "Enterprise"

Steps:

1. Copy FullPackageUpdate.zip to the root directory of SD card
2. Place the SD card in the device to be upgraded and connect to A/C power
3. Press and hold the Power button on the device until the Device options menu appears
4. Tap on Reset to reboot the device
5. When the device is rebooting hold the right Scan/Action button to enter Recovery update mode
6. When the Recovery Mode screen appears release the Right Scan/Action button.
7. Tap Home Key to access recovery menu screen
8. Tap P1, P2 keys to navigate to “apply update from /sdcard” option
9. Tap P3 to select this option
10. Tap P1, P2 keys to navigate to FullPackageUpdate.zip file
11. Tap P3 to select this option
12. After pressing P3, the upgrade will start.
13. After upgrading successfully, the screen will back to Recovery menu

14. Tap P1, P2 keys to navigate to "reboot system now" option
15. Tap P3 to select this option
16. After pressing P3 system will reboot and device will enter Android system.
17. Verify system version is 01-4AJ11-1580-0700-00-M1-082213 in "Settings->About device->Build number"

Please do not remove the device from A/C power during this time.

Note:

Wi-Fi 802.11d regulatory feature is enabled in JB OS.

In order to connect to Wi-Fi where 802.11d networks are not available, the regulatory feature must be disabled using the following steps

1. Enable Wi-Fi
 2. Go to Settings->Wi-Fi
 3. Tap on Menu key
 4. Select Advanced option
 5. Uncheck “Enable 802.11d”
 6. Press OK on Message box
 7. Tap on Country Selection option and select your country
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2. OS AirBEM package update
 - a) Please refer Mobility Service Platform deployment guide for instruction.

Note:

In order to upgrade device from GB to JB OS and remain manageable by any MDM using Wi-Fi in a non 802.11d environment, please refer to
ET1_GB_JB_OS_Upgrade_Process_MDM_WLAN.doc

7 Part Number and Release Date

- ET1N0JXXRU01701580
- ET1N0JXXAB01701580
- ET1N0JXXRD01701580
- ET1N0JXXAD01701580

September 16, 2013