



BlackBerry AtHoc

IIM Release Notes

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Introduction

These release notes contain information about new and changed functionality for the IIM in BlackBerry AtHoc releases. For more information about BlackBerry AtHoc or its related functionality, see the documentation available on <https://docs.blackberry.com/en/id-comm-collab/blackberry-athoc>.

New in Release 7.11

The following section describes new and changed IIM features in BlackBerry AtHoc release 7.11.

- **TTS Config tab with slider controls added to CapCon console:** A TTS Config tab with slider controls for volume, words per minute, pitch, and range was added. When a control is adjusted, clicking Apply updates the system_private.config file with the updated settings and restarts the CapCon service.
- **Task tray right-click functions for CapCon console:** The following right-click functions were added to the task tray icon for the CapCon console:
 - Hide Console: Hides the CapCon console.
 - Show Console: Displays the CapCon console.
 - Restart Service: Restarts the CapCon service.
 - Quit Console: Closes the CapCon console.
 - Stop All: Closes the CapCon console and stops the CapCon service.
 - Restart GUI: Restarts the CapCon console and the system tray icon.
 - Restart All: Restarts the CapCon console, the system tray icon, and the CapCon service.
 - Logs: Opens a list of log files in Capnode. Click to open a specific log file.
 - Configs: Opens a list of configuration and .prop files. Click to open a specific configuration or .prop file.

New in Release 7.10

The following section describes new and changed IIM features in BlackBerry AtHoc release 7.10.

- **Social Media:** IIM now supports sending messages to Twitter in Japanese.
- **CapCon service functions:** The following CapCon service functions are now available from the task tray icon:
 - Start All: Starts the CapCon service and Java GUI-related processes.
 - Stop All: Stops the CapCon service, the Java GUI-related processes, removes the task tray notification icon, and stops the CapCon monitor (if enabled.)
 - Restart All: Performs all of the Stop All processes and then the Start All processes.
 - Restart GUI: Stops the Java GUI-related processes, removes the task try notification icon, and then starts the Java GUI-related processes.
 - Restart CapCon: Restarts the CapCon service.
 - Edit System_Private.config file: Runs Notepad as administrator and opens the system_private.config file.
 - View capnolog: Opens the capnolog file in Notepad for viewing.
- **CapNode GUI improvements:** The CapNode GUI was updated to include a tab for editing TTS variables. A button for saving variable settings and restarting the CapCon service was added. A window was added to type text and have it played as a preview for calibration.

New in Release 7.8

The following section describes new and changed features in BlackBerry AtHoc release 7.8.

SiRcom support

The SiRcom Giant Voice System is an outdoor Public Address (PA) system that uses large amplified speakers. Typically, speakers are set on poles in an array that covers a specified area with enough acoustic sound to override the ambient noise with emergency notification.

The BlackBerry AtHoc management system now supports integration with the SiRcom Giant Voice System. Using this integration, operators can send emergency alerts to the SiRcom system from the BlackBerry AtHoc management console. Alert messages can be delivered using key functions programmed in the SiRcom Giant Voice hardware or software, text-to-speech, or pre-recorded audio files to dynamically selected targets. Targeting choices are All Poles simultaneously, individual Zones of poles, and Poles.

The BlackBerry AtHoc integration with the SiRcom Giant Voice System also enables ending activated messages, and the ability to monitor the connectivity status of the integration and the operational status of the SiRcom Giant Voice System.

New in Release 7.7

The following section describes new and changed features in BlackBerry AtHoc release 7.7.

LRAD support

The Long Range Acoustic Device (LRAD) Warning System supports outdoor Public Address (PA) systems that have large amplified speakers. Typically, speakers are set on poles in an array that covers a specified area with enough acoustic sound to override the ambient noise with emergency notification.

Using the LRAD integration, operators can disseminate emergency alerts to the siren system from the BlackBerry AtHoc management console. Alert messages can be delivered using Key functions programmed in the LRAD Warning System hardware or software, or text-to-speech files to dynamically selected targets. Targeting choices are All Poles simultaneously, Individual Zones of Poles, and Poles.

New in Release 7.6

The following sections describe new and changed features in BlackBerry AtHoc release 7.6.

IIM Monitoring

The following IIMs have been retrofitted with the Air Force-compliant IIM monitoring feature:

- ATI
- American Signal V2
- Whelen V2
- Federal Signal
- CAWS
- Monaco
- Eaton Waves
- Public Address (Bogen)

Heartbeats

Monaco and Eaton now support heartbeats that allow the IIM administrator to find out if there are any problems on the Eaton or Monaco Central Control Unit (CCU). This information is currently only available in the IIM files.

Monaco Support (Phase 1)

BlackBerry AtHoc phase 1 support for Monaco includes the following capabilities:

- Allows a D-21 Monaco System to activate the BlackBerry AtHoc system supporting multiple modes of alert content creation: replace, append, and none.
- Allows Monaco to choose which alert template to activate.

Eaton Waves support

BlackBerry AtHoc Eaton Waves support enables BlackBerry AtHoc to activate Eaton Waves with audio transferred via RS 422 (so no separate analog audio connection is needed) to achieve less than a 30-second delay from alert publishing until the alert sounds on Eaton.

Resolved issues

The following table lists the issues that have been resolved since the last major IIM release.

7.6

JIRA ID	Description	Notes
INT-364	Capnode license check should look at all MAC addresses, not just the first one to allow for multiple network connections to IIM.	—
—	Increased IIM Text to Speech delivery speed by 70%.	—

Known issues

7.11

- There are no known issues in this release.

7.10

- There are no known issues in this release.

7.8

- There are no known issues in this release.

7.7

- There are no known issues in this release.

7.6

- There are no known issues in this release.

BlackBerry AtHoc Customer Support Portal

BlackBerry AtHoc customers can obtain more information about BlackBerry AtHoc products or get answers to questions about their BlackBerry AtHoc systems through the Customer Support Portal:

<https://support.athoc.com/customer-support-portal.html>

The BlackBerry AtHoc Customer Support Portal also provides support via computer-based training, operator checklists, best practice resources, reference manuals, and user guides.

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