



OnCell Central Manager (32-bit) Release Notes

Version: v2.3	Build: Build 17032817
Release Date: Apr 21, 2017	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- RESTful API support.
- RSSI monitor.
- IP blocking management.
- Remote SMS control.
- Supports G3150A-LTE.
- Supports Windows 10.

Enhancements

- Redesigned the UI layout
- Account login security.
- Supports multiple import configurations.

Bugs Fixed

- onfiguration export fails when an OnCell device disconnects and reconnects.

Changes

N/A

Notes

N/A



Version: v2.2	Build: Build 15110610
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Authentication Bypass security vulnerability.
- Import/export configuration failed.
- Device login failed.
- Device reboot failed.

Changes

N/A

Notes

N/A



Version: v2.1	Build: Build 15073111
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports data connection idle timeout.

Enhancements

N/A

Bugs Fixed

- When an OnCell device repeatedly tries to reconnect to OCM, the mapping port is blocked.
- A second service forwarding connection cannot be accepted after the current connection is registered.

Changes

N/A

Notes

N/A



Version: v2.0	Build: Build 14102818
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports AWK-1127, OnCell G3470A-LTE, and WDR-3124A.

Enhancements

- Improves the performance of OCM to enable management of more devices (up to 2000 devices on the x64 platform).
- The operation mode mapping port will sometimes change when a device reconnects to OCM.

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.6	Build: Build 11083118
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- supports "Register as Windows service" function.
- Support OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell 5004-HSPA, and OnCell 5104-HSPA.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.5	Build: Build 11030820
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports OnCell G3110-HSDPA-JPN, OnCell G3150-HSDPA-JPN, OnCell 5004-HSDPA-JPN, and OnCell 5104-HSDPA-JPN.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A



Version: v1.4.2	Build: Build 11022518
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

N/A

Enhancements

N/A

Bugs Fixed

- Tomcat server fails to start if the waiting time is more than 20 seconds.
- The number of connections in the connection pool are not enough when a large number of devices connect to OCM.

Changes

N/A

Notes

N/A



Version: v1.4	Build: Build 10113016
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports OnCell G3211, OnCell G3251, OnCell 5004-HSDPA-JPS, and OnCell 5104-HSDPA-JPS.

Enhancements

N/A

Bugs Fixed

- OCM will automatically restart the web server when a serious error occurs.
- Data/packet loss between an OnCell device and OCM could result in connection failure.
- OCM will create a new log file when the current one exceeds 256 MB.

Changes

N/A

Notes

N/A



Version: v1.3	Build: Build 10031717
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports user account management.
- Supports device group management.

Enhancements

N/A

Bugs Fixed

- Upgrade Tomcat server from 6.0.18 to 6.0.24.

Changes

N/A

Notes

N/A



Version: v1.2	Build: Build 10010720
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports auto transfer of data from current to newer databases.

Enhancements

N/A

Bugs Fixed

- OnCell devices can't connect to OCM when OCM has been running for a long time.
- Login failure when OCM has been running for a long time.

Changes

N/A

Notes

N/A



Version: v1.1	Build: Build 09112511
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- Supports firmware upgrade for multiple devices.

Enhancements

N/A

Bugs Fixed

- OnCell Central Manager (OCM) is always shown as being offline.
- When an OnCell device's WAN IP changes OCM does not display the correct information.
- Maintenance function is accessible even when the user is not logged in.

Changes

N/A

Notes

N/A



Version: v1.0	Build: Build 09073015
Release Date: N/A	

Applicable Products

OnCell G3110-HSPA, OnCell G3150-HSPA, OnCell G3110-HSPA-T, OnCell G3150-HSPA-T, OnCell G3150A-LTE-US-T, OnCell G3150A-LTE-EU, OnCell G3150A-LTE-EU-T, OnCell G3150A-LTE-US, OnCell G3151, OnCell G3211, OnCell G3251, OnCell G3111, OnCell G3111-HSPA, OnCell G3151-HSPA, OnCell 5104-HSPA, OnCell 5104-HSPA-T, OnCell G3470A-LTE-US, OnCell G3470A-LTE-US-T, OnCell G3470A-LTE-EU-T, OnCell G3470A-LTE-EU

Supported Operating Systems

Windows 10, Windows 7, Windows 8, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019, Windows Vista

New Features

- First release.

Enhancements

N/A

Bugs Fixed

N/A

Changes

N/A

Notes

N/A