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systems

# AerDocsis System Software Software Release Notes

## Iomoth 20.2.7056

November 30, 2023

# Contents

# 1. Compatible devices and minimum versions

| Product family | Devices | Minimum versions |
|---|---|---|
| **Base Stations** | | |
| BS400 y BS800 | AXS-BS-450-N<br><br>AXS-BS-850-N | HoneybeeM1 19.6.6172 |
| BS100 | AXS-BS-150-N | HoneybeeM1 19.6.6172 |
| **User Terminals** | | |
| CPE100 | AXS-CPE150-15<br><br>AXS-CPE150-RS | HoneybeeM1 19.6.6172 |
| CPE200 y CPE300 | AXS-CPE250-15<br><br>AXS-CPE250-RS<br><br>AXS-CPE350-15<br><br>AXS-CPE350-RS | HoneybeeM1 19.6.6172 |
| SU1100 | PRO-SU-1150-23<br><br>PRO-SU-1150-N | HoneybeeM1 19.6.6172 |
| SU1200 y<br>SU1300 | PRO-SU-1250-23<br><br>PRO-SU-1250-N<br><br>PRO-SU-1350-23<br><br>PRO-SU-1350-N | HoneybeeM1 19.6.6172 |

| CPE400 | AXS-CPE450-15<br><br>AXS-CPE450-RS | HoneybeeM1 19.6.6172 |
|---|---|---|
| **Radio Links** | | |
| LNK100 | LNK-LU1150-N<br><br>LNK-LU1150-23 | HoneybeeM1 19.6.6172 |
| LNK400 | LNK-LU452-N | HoneybeeM1 19.6.6172 |

# 2. What's new in this release?

## 2.1 New features

### 2.1.1 CPE450 User terminals

*Support for new devices*

This firmware supports AXS-CPE450 terminals.

### 2.1.2 BS400 and BS800 Base Stations

*Support for new devices*

This firmware allows base stations to operate with AXS-CPE450 terminals.

*AMS*

AMS protocol supports multicarrier base stations.

### 2.1.3 SU1200 and SU1300 User terminals

*Support for new devices*

This firmware supports the PRO-SU-1250 and PRO-SU-1350 terminals.

### 2.1.4 Common to all devices

*System*

The interface for factory operations has been updated. On some of the devices supported by this release, only these changes apply, so users who have them on their network do not need to update them. These equipment are listed in section 3.2.

## 2.2 Fixed bugs

### 2.2.1 LNK-LU452 Radio Links

*Multicarrier uplink*

Fixed a bug that caused the slave radios of the remote terminal to erroneously display CINR values of 0dB and interference 9 in uplink.

### 2.2.2 BS400 and BS800 Base Stations

*Web*

Fixed a bug that caused the "Zone Carriers" web to take a long time to respond.

# 3. Important notes

## 3.1 IMPORTANT ANOUNCEMENT: BS800 with serial number A22 and A23.

This firmware update process will automatically stop MACs before updating on AXS-BS-850 base stations with serial numbers starting with A22 or A23.

## 3.1 Devices that do not need an update.

For some devices, this firmware only updates the interface for factory operations, so users who have them on their network do not need to update them. The families of these devices are listed below along with the minimum firmware version they must have to not need to update to this release:

- CPE200 and CPE300. Firmware version: HoneybeeM3 19.6.6554.

- BS100 and CPE100. Firmware version: HoneybeeM4 19.6.6597.

- SU1100: Firmware version:  HoneybeeM4 19.6.6597.

- LNK100: Firmware version:  HoneybeeM4 19.6.6597.