

# Release Notes

## HelixNet V4.0.53.0 RELEASE NOTES



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# 1 Introduction

## 1.1 Scope

This document describes 4.0.53.0 firmware release of the HelixNet Digital Partyline product family.

## 1.2 Version 4.0.53.0

Minor release providing bug fixes.

### Bug fixes and enhancements:

- 40313 - Excessive noise gate triggering when input gain is set to a very low value
- 40387 - Several CCM functions not working when HMS is used as an expansion panel
- 40549 - Restore operation through front panel menu fails on HMS when no Ethernet module is present
- 40585 - Improperly inserted interface module or a defective module may cause system to reboot
- 41792 - Switching role sometimes overwrites with previous values
- 41830 - HMS in reboot loop after upgrade from version 3.x to 4.0
- 41872 - Modification of role settings may result in a corruption of the role and possible interruption of the system
- 41168 - Unable to fire GPO (relay) on HMS that has been assigned to trigger on Call from an Agent-IC mobile client

### 1.3 Upgrade Instructions

Using the CCM browser-based interface with HMS-4X units running v3.0 or higher:

1. Download the two v4.0.53.0 upgrade files (.ccb and .ubifs.gz)
2. Within the CCM browser utility, navigate to **Device > General** on target HMS
3. Select the .ccb upgrade file and click **Upgrade**. Allow the system to update.
4. Select the .ubifs.gz upgrade file and click **Upgrade**. Allow the system to update.
5. Verify that the system is now updated to version v4.0.53.0 from within the **General** page.
6. **NOTE: Make sure to update all HMS units within the Link-Group. Open a CCM window for each individual HMS (the IP address on the device icon must be orange) to update that particular HMS unit.**

Using the front panel menus on HMS-4X units running v1.0 or higher:

1. Download the two v4.0.53.0 upgrade files to a USB Flash Drive (.ccb and .ubifs.gz)
2. Insert the USB Flash Drive into the USB port on the front of the Main Station
3. Press the Menu button on the HMS and navigate to: **Administration > Software > Upgrade**
4. Select the .ccb upgrade file within the 4th display and press the encoder to apply. Allow the system to update.
5. Press the Menu button and navigate to: **Administration > Software > Upgrade**
6. Select the .ubifs.gz upgrade file within the 4th display and press the encoder to apply. Allow the system to update.
7. Verify that the system is now updated to version v4.0.53.0
8. **NOTE: Make sure to update all HMS-4X units.**

**Note:** Upgrade of the new HXII-BP beltpack requires an additional \*.ubifs.gz file to be uploaded to the HMS Main Station to enable automatic update of all beltpacks connected to the system.

## 2 Part Number Reference

### 2.1 Firmware

Part No	Description	File Type	Production Rev	Dev Issue	Last updated in Release
780G061	HelixNet System Firmware	*.ccb	C	4.0.53.0	V4.0
780G061	HelixNet HXII-BP	*.ubifs.gz	C	4.0.53.0	V4.0

### 2.2 Documentation

Part No	Description	Production Rev	Doc Issue	Last updated in Release
810589Z	HelixNet Partyline Quick Start Guide	E	E	V3.1
399G070	HelixNet Partyline 2.0 Quick Start Guide (HRM/HKB)	B	B	V3.0
399G051	HelixNet Partyline Linking Quick Start Guide	C	C	V3.0
399G230	HelixNet Partyline Roles Quick Start Guide	A	A	V4.0
399G299	HelixNet Partyline User Guide v4.0	A	A	V4.0
None	HMS-4X HelixNet Main Station Datasheet			
None	Digital-Analog Partyline Cabling Comparison Technical Guide			
None	HelixNet Cabling Calculator			
None	SFP Chart for Clear-Com Products			
None	HelixNet Passcode Customer Letter Template			



### 3 Known Issues

This section details those issues that contradict the relevant manuals included in this release. These issues have not yet been resolved and are listed here to help you use the system more effectively.

38782	Occasional loss of audio on HRM Stage Announce Output after a reboot of HMS. <b>Workaround:</b> Un-pair/Re-pair HRM or reboot HRM if this condition exists after the reboot of the HMS has completed.
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