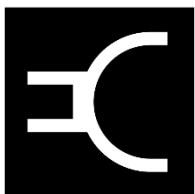


# SYSTEM RELEASE v1.3.1 – 3.6.0

## LAND MOBILE RADIO – PRODUCT RELEASE NOTES



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# UIC-5 v1.3.1 - 3.6.0 Software

## Product Release Notes

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## Overview

The UIC-5-00 Universal Interface Card (UIC) is a plug-in module that provides an IP-based Ethernet network connection between MT-4 radio systems and other Land Mobile Radio (LMR) subsystems.

For further technical detail on the UIC-5-00 control interface, please refer to the following online material: [TN661 UIC-5 Universal Interface Card](#)

For further product information and technical questions, please contact Codan LMR Inside Sales at (250) 382-8268 or by e-mail [LMRSales@codancomms.com](mailto:LMRSales@codancomms.com).

For technical assistance with this product, please contact Codan LMR support at (833) 372-6326 or by e-mail at [LMRSupport@codancomms.com](mailto:LMRSupport@codancomms.com).

## What's New in This Version?

### Software Features

- Improvements to software Upgrade/Restore operation
- Front panel lights provide status during the entire start-up sequence.
- User can configure and connect to an NTP Server.
- Updated OS to Debian 9.5
- Migrated to Java 11

### Bugs Fixed/Resolved

- Uploading configuration file with different IP address will prevent the UIC from connecting to the network.
  - UIC5 will connect to the network after configuration file with new IP address is uploaded.
- Resolved issue with analog audio clipping at the end of the call.
- Resolved issue with inconsistent GPIO operation after reboot or power cycle.
- Improved call termination reliability of digital radio calls.
- Corrected data corruption issues during full-duplex communication with DLC
- Corrected intermittent issue with stuck analog repeat operation
- Resolved operational issue with analog duplex operation on the FSI interface.

# UIC-5 v1.3.1 - 3.6.0 Software

## Product Release Notes



## Availability

- The latest UIC-5 v1.3.X software will be provided on all new UIC-5 Cards.
- UIC-5-00 cards with Serial Numbers below **283000** are not upgradeable to this software version. Please contact [LMRsales@codancomms.com](mailto:LMRsales@codancomms.com) for a quote to upgrade.
- Software versions prior to v1.3.0 are not field upgradeable to this software version. Please contact [LMRsupport@codancomms.com](mailto:LMRsupport@codancomms.com) if your purchase is still under warranty, or [LMRsales@codancomms.com](mailto:LMRsales@codancomms.com) for a quote to upgrade.
- UIC-5-00 cards that currently run the v1.2.1 software (or earlier), a custom version of software, and/or have the 4GB UIC-5-00 hardware version will require factory RMA to be upgraded.
  - If you wish to upgrade to the latest software version, please contact [LMRsupport@codancomms.com](mailto:LMRsupport@codancomms.com) to verify that your equipment is eligible for upgrade and to arrange service.
  - If you are unsure of the version that you have, please see the Appendix section of this document.

**IMPORTANT NOTE: Do not attempt to upgrade your UIC-5-00 to the latest version if you currently have v1.2.1 software (or earlier) or a custom build of software. Attempts to upgrade incompatible versions may cause loss of functionality or unit failure.**

## Compatibility

### Product Compatibility

- The UIC-5-00 v1.3.X software release maintains the Codan and Third Party product compatibility outlined in the [v1.2 release](#).

### Version Compatibility

Product	Software	Hardware
UIC-5-00 v1.3.X Software	v1.3.0 and later – RMA Only Versions prior to v1.3.0 – RMA Only	8GB Version (Std. Temp)

**NOTE: 4GB Versions of the UIC-5-00 are not supported by the v.1.3.X software. Please see appendix for details.**

### Browser Compatibility

The UIC-5-00 hardware with the v1.2.1 software upgrade has been verified for use with the following internet browsers:

- Microsoft IE version 11.1631.15063.0
- Google Chrome version 72.3626.121

## Appendix – Determining Current UIC-5-00 Versions

### Identifying Hardware Version

1. Power down the MT-4E rack.
2. Remove the UIC-5-00 control card from the left-hand-side slot.
3. Inspect the left hand side of the UIC-5-00 device to find the applied label (as shown below) and read the serial number from the device.

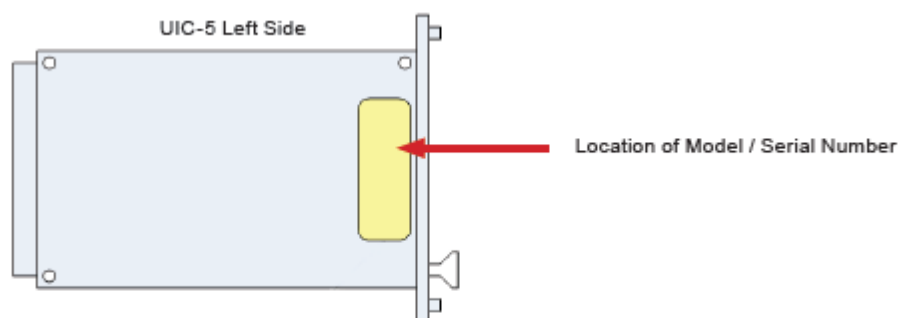


FIGURE 10: Address Label Placement

If the device's serial number is numerically less than **283000**, this means that the device has the 4GB hardware version and requires a hardware upgrade before new software can be installed.

If the device's serial number is numerically more than **283000**, this means that the device has the 8GB hardware version and no hardware upgrade is required to run the latest software. Note that return to factory may still be required for software upgrade; see the next section below titled "Identifying Software version"

# UIC-5 v1.3.1 - 3.6.0 Software

## Product Release Notes



### Identifying Software Version

1. Ensure that your UIC-5-00 device is connected via Ethernet.
2. Connect a computer on the same network as the UIC-5-00
3. Enter the device's IP address in a web browser to access the UIC-5-00 programming interface.
4. Login and navigate to the **Help > About** from the top menu bar.
5. Note the version number in the "About UIC-5": if the version number starts with anything other than "1.3...", the device must be sent to the factory for upgrade. Contact Codan Customer Support for details on how to return your UIC and have it upgraded.

