

# Release Notes

## WWAN module EM060K-EA R01A05 RU2

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## 1. Preface

In the context of the hardware given by the products the at a time latest WWAN module firmware is available for all LANCOM products with appropriate WWAN module and is available free of charge for download from LANCOM Systems.

This document describes the innovations within the WWAN module EM060K-EA software release R01A05 RU2, as well as the improvements since the previous release.

Before upgrading the firmware, please pay close attention to chapter 3 “General advice” of this document.

## 2. The release tag in the software name

### **Release Candidate (RC)**

A Release Candidate has been extensively tested by LANCOM and includes new LCOS features. It is suitable for testing and is not recommended for use in productive environments.

### **Release Version (REL)**

The release version has been extensively and successfully tested in practice. It contains new features and improvements over previous LANCOM operating system versions and is therefore recommended for use in productive environments.

### **Release Update (RU)**

A release update is a further development of an initial release version in productive environments and contains minor improvements, security fixes, bug fixes and smaller features.

### **Security Update (SU)**

Contains important security fixes for the respective LANCOM operating system version and ensures that your security level remains very high on an ongoing basis in your productive environment.

### 3. Backing up the current configuration

Please install the latest LANtools version first.

Before upgrading your LANCOM devices to a new WWAN firmware version it is essential to backup the configuration data!

After that you can use LANconfig to load the latest LCOS-version into the device.

Due to extensive features it is not possible to downgrade to a previous firmware without using the backup configuration.

If you want to upgrade devices which are only accessible via router connections or Wi-Fi bridges, please keep in mind to upgrade the remote device first and the local device afterwards.

We strongly recommend updating productive systems only after internal tests in client environment. Despite intense internal and external quality assurance procedures possibly not all risks can be eliminated by LANCOM Systems.

#### 4. New features, modifications, and history

##### **WWAN module firmware improvements R01A05 RU2**

###### **Bugfixes / improvements**

→ General functional and stability improvements

**WWAN module firmware improvements R01A05 RU1****Bugfixes / improvements**

→ General functional and stability improvements

**WWAN module firmware improvements R01A05 Rel****Bugfixes / improvements**

→ General functional and stability improvements

## 5. General advice

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