

Release Notes

Software Version 5.15.1.35213

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The following abbreviations are used throughout this document:
R&S®RAMON is abbreviated as R&S RAMON.

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1 Scope

1.1 Purpose

This document describes the characteristics of the RAMON software. Problems of other components, which were observed during the system test, are also reported in this document. A new document will be created for each software release.

2 General Information

2.1 Base Version Identifier

Product Name	RAMON
Release	5.15.1.35213
Build date	2017-04-04

2.2 General Remarks

The software was tested under the conditions stated in section 2.4. Windows 7 (64) Service Pack 1 and Windows Server 2008R2 are supported.

All Ramon work stations have to be time synchronized with a maximum deviation of 3 seconds compared to the time source.

If the receiver box versions are installed with an AMREC box version, the AMREC Manager software should be started before the receiver software.

Even though different versions of RAMON might be installed, there is no guarantee that the data which might be exchanged between the applications are compatible.

2.3 List of Software Components

Type	Contents	Part number	Version
GX460-CTL	GX460 device control	3028.0133.02	5.15.1.35213
GX465-CTL	GX465 device control	3028.0140.02	5.15.1.35213
GX470-CTL	GX465 device control	3028.0191.02	5.15.1.35213

2.4 Requirements

The RAMON Software is designed for Microsoft Windows operating systems.

It was tested under the following conditions.

Component	Version
Operating System	Windows 10 Professional Windows Server 2016
Graphics Card	NVIDIA Quadro or Intel HD Graphics with support of OpenGL 2.1 or higher

2.5 Contact Information

For additional support please contact customersupport@rohde-schwarz.com

Please reference Order Number, Product Name, Release and Build Number.

3 Functionality

3.1 New Features and Major Changes

This chapter covers new features since RAMON version 5.14.1.

3.1.1 RAMON in General

Supports Windows 10 and Windows Server 2016

3.1.2 AMREC Management

GX470 as Recording device is supported by RAMON Recording via the Extended 40G Recording Interface is supported for Special Tuner devices.

For AMREC Recording now it is possible to set bookmarks also while the Recording process is running. Bookmarks can be set via spectrum or the toolbar.

3.2 Closed Problems

Closed Problems since RAMON version 5.14.1.

None.

3.3 Known Limitations

The known limitations are selected for relevance and importance. Minor issues are not listed here.

None.

3.4 Supported Firmware Versions

Device	Recommended Version	Supported Versions
GX425	02.50_00.07	02.11_00.01,02.20_00.07,02.30_00.09
GX460	02.50_00.07	02.11_00.01,02.20_00.07,02.30_00.09
GX465	02.50_00.07	02.11_00.01,02.20_00.07,02.30_00.09
GX470	02.50_00.07	

4 Open Source Components

Open Source Components used in these programs are listed in the document “OpenSource_Acknowledgement.pdf”, which is included on the installation media.