



Release Title:	RTS Software Suite v2023.06
Release Date:	June-2023

This is the readme for the RTS Software Suite v2023.06. This suite contains updated firmware and packages to support NMOS IS04, IS05 and IS08 functionality. This is supported via RTS NMOS proxy windows application. The following products have been updated to support NMOS Proxy. (highlighted in blue)

1. [ODIN \(v1.8.0\)](#)
2. [OMS \(v1.2.0\)](#)
3. [KP-Series-OMNEO \(v2.8.0\)](#)
4. [OMI \(v6.9.0\)](#)
5. [OKI \(v6.9.0\)](#)
6. [OEI-2\(v2.9.0\)](#)
7. [AZedit \(v5.8.4\)](#)
8. [IPedit \(v3.9.4\)](#)

The firmware for devices has been updated

1. [RVON+\(v1.0.5\)](#)
2. [ROAMEO \(OAP\) \(v8.7.1\)](#)
3. [DBP \(v1.1.0\)](#)

There is no change in the following firmware

1. [MCIIe \(v3.6.0\)](#)
2. [KP-Series-RVON \(v1.7.1R\)](#)
3. [PAP-5032-OMNEO \(v1.1.0\)](#)
4. [PAP-5032-RVON \(v1.1.0R\)](#)
5. [RVON16, RVON-2, RVON-IO](#)
6. [AIO1-6, AIO-16A](#)

For details, please refer to the individual products release notes

1. Products

1. OMNEO

This suite contains firmware for the following OMNEO devices:

[OMI v6.9.0](#)
[OKI v6.9.0](#)
[OEI v2.9.0](#)
[OKP v2.8.0 \(KP-Series\)](#)
[EPAP v1.1.0 \(PAP-5032\)](#)
[OAP \(ROAMEO\) v8.71](#)
[ODIN V1.8.0](#)
[OMS V1.2.0](#)
[DBP V1.1.0](#)
[DSPK-4 1.0.0](#)

Please refer to the technical manual for each product for information on how to update the firmware.

2. RVON

This suite contains firmware for the following RVON devices:

[RVON-8 v2.7.1](#)
[RVON-16 v2.7.1](#)
[RVON-KP v2.7.1](#)
[RVON-C v2.7.1](#)
[RVON-IO v2.7.1](#)
[RVON+ V1.0.5](#)



3. AIO16 and AIO-16A

The suite contains firmware for AIO16 and AIO16A IO cards.

AIO16 v1.7.0

AIO16A v1.2.1

4. Tools

Following version of the tools are included in this suite

- a. [AZedit v5.8.4](#)
- b. [IPedit v3.9.4](#)
- c. [TrunkEdit v1.9.4](#)
- d. [RTS NMOS Proxy v1.5.3](#)
- e. FWUTv6.20

2. Fixes and Improvements (overview)

[For improvements and fixes refer to individual products release /readme notes.](#)

3. Software Compatibility Matrix

Please refer to the SW_Compatibility.xlsx file released with this suite for software compatibility

4. Tools and Packages

This suite contains a setup program to help install the following packages. ***Please run setup.exe and select the packages you want to install.*** The appropriate 32-bit or 64-bit versions will be installed automatically.

[AZedit V5.8.4](#)

[IPedit V3.9.4](#)

USB Driver for AZedit V1.0.0 (32-bit and 64-bit versions included)

Bosch DNS-SD Service V6.20 (32-bit and 64-bit versions included)

OMNEO Firmware Upload Tool V6.20 (32-bit and 64-bit versions included)

[SetupRTSOMNEOPlugins64.msi](#) V1.0.1(32-bit and 64-bit versions included)

OMNEO FWUT ARNI plug-in V5.30 (32-bit and 64-bit versions included)

ARNI Configuration Tool V5.30 (32-bit and 64-bit versions included)

Components required for AZedit:

- AZedit (main application)
- USB Driver (required for Zeus-III or Cronus USB connections)
- Bosch DNS-SD service (required for OMNEO Device Discovery)

Components required for IPedit:

- IPedit (main application)
- Bosch DNS-SD service (required for OMNEO Device Discovery)

Components required for OMNEO Firmware Upload Tool:

- OMNEO Firmware Upload Tool (main application, plus plug-ins installed Automatically)
- Bosch DNS-SD service (required for OMNEO Device Discovery)

Components required for ARNI Configuration Tool:

- ARNI Configuration Tool (main application)
- Bosch DNS-SD service (required for OMNEO Device Discovery)

5. Pre-Requisite

The minimum versions of the following are required to support OMNEO devices:

MCII-e V2.9.2

KP 12 CLD V1.3.1

KP 32 CLD V1.6.2

KP32 Classic V2.4.1 w/Bootloader V0.1.0 (Bootloader must be upgraded prior to



downloading V2.4.1 or higher)