



Release Title:	RTS Software Suite v2020.11
Release Date:	17-Nov-2020

This is the readme for the RTS Software Suite v2020.11. This suite contains updated firmware and packages to address improvements, fixes and support for the new released product OMS (OMNEO Main Station). The following products have been updated in this suite:

1. MCIIe (v3.6.0)
2. ODIN (v1.4.0)
3. OMS (v1.0.1)
4. RVON+(v1.0.4)
5. KP-Series-OMNEO (v2.5.1)
6. KP-Series-RVON(v1.6.1R)
7. PAP-5032-OMNEO (v1.0.6)
8. PAP-5032-RVON(v1.0.6R)
9. OMI(v6.7.0)
10. OKI(v6.7.0)
11. OEI-2(v2.7.0)
12. AZedit (v5.6.0)
13. IPedit(v3.7.1)
14. ROAMEO (OAP)(v8.5.2)

For details, please refer to the individual products release notes

## 1. Products

### 1. OMNEO

This suite contains firmware for the following OMNEO devices:

[OMI v6.7.0](#)

[OKI v6.7.0](#)

[OEI v2.7.0](#)

[OKP v2.5.1 \(KP-Series\)](#)

[EPAP v1.0.6 \(PAP-5032\)](#)

[OAP \(ROAMEO\) v8.5.2](#)

[ODIN V1.4.0](#)

[OMS V1.0.1](#)

*# 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

### 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 v5.6.0](#)

b. [IPedit v3.7.1](#)

c. FWUTv6.20

*# The previous version (v5.40) of FWUT is also compatible with this suite*



## 2. Fixes and Improvements (overview)

- a. Support for the new product OMS added for all OMNEO devices
- b. Preferred alpha size is now a single system-wide setting. The preferred alpha size is used when displaying or editing the setup from the front panel. Previously, each frame could have its own alpha size.
- c. With ODIN and MCIIe firmware it is now possible to control the volume at which a panel listens to remote P-P and PL assignments
- d. New RTS Plugins installer which installs all the Plugins required by FWUT

*For other 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 V5.6.0](#)

[IPedit V3.7.1](#)

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](#) V1.0.0 (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)