Release Title:	OMNEOSuite V6.2.6
Release Date:	26-June-2018

This is the readme for the OMNEOSuite V6.2.6. This contains information on the Firmware and Packages included in this suite. The new and updated components are highlighted in blue text

Current Version
The current firmware for these products is included in this suite:

    MCII-e V 3.4.4
    KP 12 CLD V 1.4.8
    KP 32 CLD V 1.7.9
    KP32 Classic V 2.5.2 w/Bootloader v0.1.1 (Bootloader must be upgraded to
                V0.1.0 or higher prior to downloading
                V2.4.1 or higher)
    RP-1000 V 2.1.3
    KP-Series V 2.2.0 (OCA) w/Bootloader V1.3.1 and FPGA V5.2.2
    KP-Series RVON V1.3.4R w/Bootloader V1.3.1 and FPGA V5.2.2

This suite also contains firmware for the following OMNEO devices:

    OMI V 6.2.6 (OCA)
    OKI V 6.2.6 (OCA)
    OEI V 2.2.6 (OCA)
    OKP V 2.2.0 (OCA)
    OAP (ROAMEO) (OCA) V8.2.0
    ODIN V1.0.1

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

New
1. FWUT version 5.40 supports only signed capfw firmware files. Earlier versions of capfw are not supported. To use the capfw files released in this suite FWUT V5.40 and the associated plugins must be installed
2. OMI firmware supports ODIN device type. Support for this has been added in the 6.2.6 version.
3. AZedit and IPedit have been updated to support the ODIN device type

Fixes and Improvements

1. New ODIN Firmware V1.0.1. This firmware fixes connection issues with other OMNEO devices

.**3. Software Compatibility Matrix**

The Version 6.2.x firmware requires following minimum version of the software/firmware

a.	OMI	6.1.0
b.	OKI	6.1.0
c.	OEI-2	2.1.0
d.	KP-Series	2..x.x
e.	ODIN	1.x.x
f.	IPEdit	3.3.0 and above releases
g.	AZEdit	5.2.1 and above releases
h.	MCIIe	3.0.4 or above releases
i.	FWUT	5.40
j.	Bosch DNS-SD	5.40
k.	SetupOMNEONiosFirmware	5.40
l.	SetupOMNEOOEI2Firmware	5.40
m.	SetupOMNEOOKPFirmware	5.40
n.	SetupOMNEOOAPFirmware	5.40
o.	SetupOMNEOODINFirmware	5.40
p.	K32-CLD	V1.6.0 onwards Omneo Support Added
q.	KP12-CLD	V1.3.0 onwards Omneo Support Added
r.	KP32-Classic	V2.4.0 onwards Omneo Support Added. Requires update to boot loader

- All the devices must be upgraded to the firmware version released in this suite to connect to ODIN
- AZedit and IPedit must be upgraded , as support for ODIN has been added in the version released in this suite

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 V5.3.0
IPedit V3.5.0
USB Driver for AZedit V1.0.0   (32-bit and 64-bit versions included)
Bosch DNS-SD Service V5.40   (32-bit and 64-bit versions included)
OMNEO Firmware Upload Tool V5.40 (32-bit and 64-bit versions included)
OMNEO FWUT NIOS plug-in V5.40   (32-bit and 64-bit versions included)
OMNEO FWUT OEI2 plug-in V5.40   (32-bit and 64-bit versions included)
OMNEO FWUT OKP plug-in V5.40   (32-bit and 64-bit versions included)
OMNEO FWUT OAP plug-in V5.40   (32-bit and 64-bit versions included)
OMNEO FWUT ODIN plug-in V5.40   (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)

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)