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From ST-CO/MKA3	Our Reference Sven Bindels sven.bindels@nl.bosch.com +31 (0) 40 25 77 108	Date Aug, 2017

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Note: This is an information box. Optional information boxes may contain background related to individual specifications for the standards (e.g. risk assessments), additional explanations, examples, notes, and FAQs. Information boxes do not contain additional standards and are not part of the controlled document.

1 Subject matter, objective, and purpose

This guide is a step-by-step procedure of how to update AP-1800 and TR-1800.

In this guide we use Firmware Upload Tool and an USB storage media. It is recommended to run the Firmware Upload Tool as administrator and have a minimum storage space of 2 Gb available on the USB storage media.

Additional information:

Firmware Upload Tool (FWUT) is included into the OMNEO suite that can be downloaded free of charge at www.rtsintercoms.com.

To ensure AP-1800 and TR-1800 is compatible with the current intercom system, please update all current RTS Intercom equipment to OCA-compliant firmware version.

2 Update procedure AP-1800

This following procedure explains how to update an AP-1800, also known as ROAMEO accesspoint, step-by-step. Please do not turn power off at the accesspoint during the update procedure.

1. Follow Appendix 5.1 before continuing this process.
2. Open Firmware Upload Tool (version 4.40) as administrator after the appendix has been completed.
3. Enter the menu *Options* and select the image folder path which contains [OAP-Firmware_V_0_7_48_baseline7.5.10.2.capfw](#).
4. Select the AP-1800 in the list of devices and press *Upload*.

Note: Firmware Upload Tool might state '*Successful*' while the device is not ready yet. Please wait till the accesspoint has been rebooted and is ready (green LED at the back of the device).

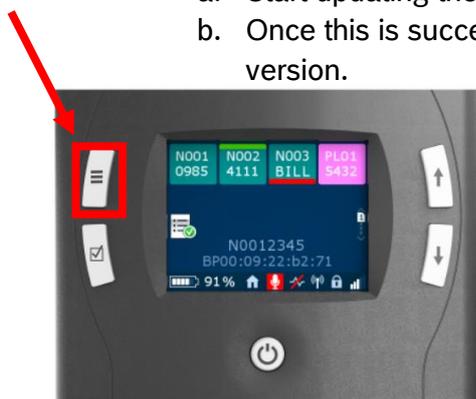
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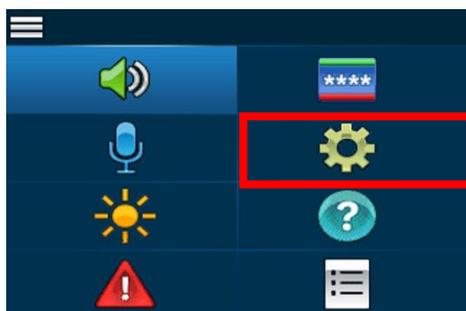
3 Update procedure TR-1800

This following procedure explains how to update a TR-1800, also known as ROAMEO beltpack, step-by-step. Please confirm the beltpack has above 40% battery before starting the update process.

1. Save [BP_V_0_0_3884.bin](#) and [pp_app_rev387.dct](#) to an USB storage media.
2. Stick the USB storage media into the beltpack at the bottom of the device.
3. Enter the menu of the beltpack
4. Select *Settings* and followed-up by *Update*.
 - a. Start updating the application first.
 - b. Once this is successful, follow the same steps to update the beltpack firmware version.



Menu button



Settings

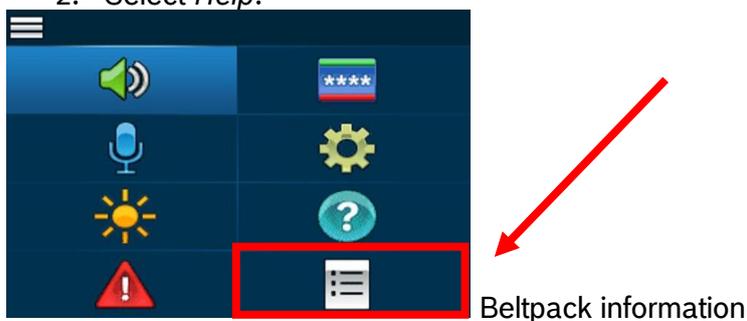
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4 Confirmation of firmware version

This following procedure explains how to view the firmware version of the TR-1800 beltpack step-by-step.

1. Enter the menu of the beltpack.
2. Select *Help*.



5 Appendix

5.1 Firmware Upload Tool

In case Firmware Upload Tool version 4.40 (part of OMNEO suite 6.1.10), please replace the UploadOAP.dll. Below we described how to replace the current .dll file.

In case the current installed Firmware Upload Tool is older than version 4.40, please update by installing OMNEO suite 6.1.10.

1. Save the [OAP_Plugin_32bitdll.zip](#) and/or [OAP_Plugin_64bitdll.zip](#) on the same workstation or notebook as where Firmware Upload Tool is installed.
2. Store the file [OAP-Firmware_V_0_7_48_baseline7.5.10.2.capfw](#) from the delivered .zip file to the local computer or notebook used for updating the accesspoint.
3. Open the path: [C:\Program Files\Bosch\OMNEO\Firmware Upload tool\UploadPlugins](#)
4. Delete UploadOAP.dll.
5. Add the (32-bit or 64-bit) UploadOAP.dll from the delivered .zip to this folder.
6. Add OAPOCAFWUTProxy.dll from the delivered .zip to this folder.

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5.2 List of firmware versions compatible with AP-1800 and TR-1800

To ensure that the existing products are compatible with the AP-1800 and TR-1800, please update the products accordingly to the below listed firmware:

- OMI: version 6.1.8 or higher
- OKI: version 6.1.8 or higher
- MCII-e: version 3.4.0 or higher

Revision History

Issue	Date	Editor	Description of amendment
1.0	Aug, 2017	Sven Bindels	-
2.0	Aug, 2017	Sven Bindels	Entered the original naming.
2.1	Aug, 2017	Sven Bindels	Improved images