



# RPS User Management Module

RPS-UMM v1.02.016



**BOSCH**

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# 1 Introduction

RPS-UMM version 1.02.016 Release Notes

The RPS User Management Module (RPS-UMM) enhances RPS and RPS-LITE user management functionality. RPS-UMM allows RPS operators to manage user data across many control panels in a single screen. Operators can easily view and edit user data for up to 250,000 users and up to 10,000 control panels. Changed data is automatically sent to the control panels using RPS Unattended Operation.

## 1.1 Control panel compatibility

RPS-UMM supports IP communications only (wired or cellular). RPS-UMM is compatible with RPS and RPS-LITE versions 6.04 and greater with Unattended Operation enabled. It is compatible with the following control panels:

- B9512G/B8512G firmware version 3.04 or greater recommended
- B6512/B5512/B4512/B3512 firmware version 3.04 or greater recommended
- D9412GV4, D7412GV4 firmware version 2.xx
- D9412GV4, D7412GV4, D7212GV4 firmware version 1.xx
- D9412GV3, D7412GV3, D7212GV3 firmware version 8.1 or greater
- D9412GV3, D7412GV3, D7212GV3 firmware version 8.0 to 8.09

## 1.2 System requirements

RPS-UMM and RPS have common system requirements.

<b>System requirements</b>	
Operating System	Windows 7, Windows 8, Windows 8.1, Windows 10, Windows Server 2008, Windows Server 2012 R2
SQL Express	2012 SP2
Processor type	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support x86 Processor: Pentium III-compatible processor or faster
Processor speed	Minimum: x86 Processor: 1.0 GHz x64 Processor: 1.4 GHz Recommended: 2.0 GHz or faster
RAM	Minimum: 4 GB Recommended: 8 GB (increase as database size increases for optimal performance)
Hard disk	Available space: x86 Processor: 16 GB x64 Processor: 20 GB
Monitor	Minimum resolution: 1024 x 728

**Notice!**

These minimum system requirements are based on installing RPS or RPS-LITE with SQL Express on the same computer. For any other configurations of OS and SQL, reference specific requirements on Microsoft's website:  
<http://windows.microsoft.com>

## 1.3 Installation notes

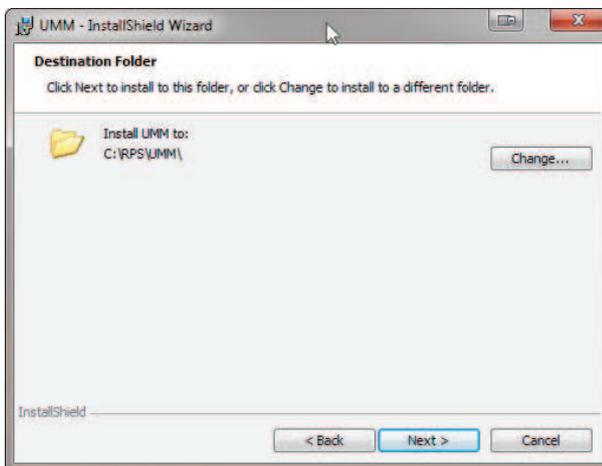
Install RPS with the Unattended Operation feature selected, before installing RPS-UMM.

**Notice!****RPS version 6.04 or greater required**

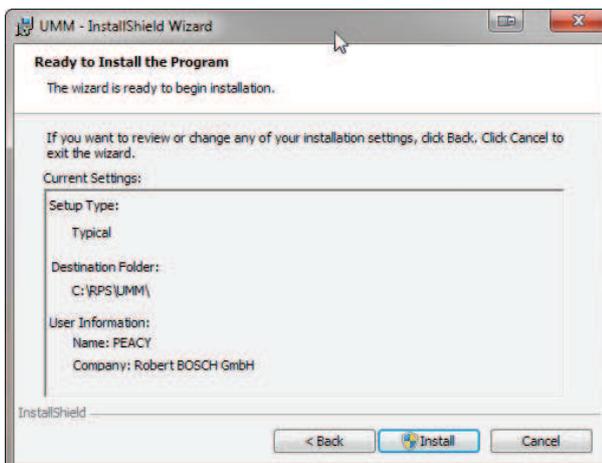
RPS-UMM version 1.02.016 requires RPS version 6.04.

To install RPS-UMM:

1. Right-click on the setup.exe file, and run as Administrator.
2. The RPS-UMM InstallShield Wizard opens.
3. When finished, the Welcome screen opens. Click Next.
4. The Destination Folder window opens showing RPS-UMM installation path. Click Next to use the default path “C:\RPS\UMM”, or click Change to select an alternate path.



5. The Ready to Install window opens. If the settings are correct, click Install.



6. The Installing RPS-UMM window opens, and installation begins. A bar shows the progress of copying files to the destination folder.
  7. When the installation is complete, the InstallShield Wizard Completed window opens with “Launch the program” checked. Leave this box checked to open UMM now, or uncheck to open RPS-UMM at a later time. Click Finish to complete installation.
- A shortcut to UMM is now available on the desktop.

## 2 Version 1.02.016

### 2.1 What's new?

This section describes updated and new features in version 1.02.016.

#### 2.1.1 User Mappings window

In the User Mappings window, operators simultaneously view and manage control panel and user information for all panels mapped (assigned) to a user.

With version 1.02.016, operators can configure RPS-UMM to automatically replicate user information when mapping users to control panel accounts expediting the mapping process.

#### 2.1.2 Users window

This window shows all users managed in RPS-UMM. RPS-UMM uses each user's unique attributes to map users to multiple control panels.

With version 1.02.016, user information is enhanced. You can now also view and change:

- User passcodes
- RFIDs
- Card data including site code

Additionally, when the mouse hovers over the Area Authority field, the authority levels for the areas show.

#### 2.1.3 Panel Users window

With version 1.02.016, the Panel Users window includes complete user information for all panel users. Operators can add, delete, or edit panel users. RPS-UMM automatically sends changes made in the Panel Users window to the control panel.

#### 2.1.4 Audit window

With version 1.02.016, operators can use the import function to add users from panel accounts. The Audit function now analyzes both imported and changed user information for potential problems.

#### 2.1.5 User and panel user imports

Starting in this version of the software, RPS-UMM operators can use the import function to add panel users from existing RPS panel accounts, and operators can import a user list (CSV) to quickly add new users that can be assigned to single or multiple panels. Both options are in the File > Import menu.

#### 2.1.6 37 bit credentials with site code support

In addition to 26 bit and 37 bit (no site code) HID credentials, RPS-UMM now supports adding 37 bit HID credentials with site codes.

### 2.2 Corrected issues

This section describes issues corrected in version 1.02.016.

#### 2.2.1 Errors importing or exporting 37-bit credentials without site code

In the previous version, RPS-UMM did not correctly configure 37-bit credentials (cards) without site code for import or export to control panels.

This issue is resolved in version 1.02.016.

#### 2.2.2 Cutting and pasting rows in Panel Users window creates errors

In previous versions of RPS-UMM, cutting (or coping) and pasting of rows of parameters in the Panel Users window created errors.

This issue is resolved in version 1.02.016. You can cut (or copy) and paste rows without error in the Panel Users window.

### **2.2.3 User Mappings window row 1 marked for deletion is included in Audit**

In version 1.01 when row 1 of the User Mappings window was marked for deletion, the Audit function still included the row 1 parameters in the audit.

This issue is resolved in version 1.02. The parameters in rows marked for deletion are not included in the Audit function.

## **2.3 Known Issues, v1.02.016**

The known issues in version 1.02.016 are described in the following sections.

### **2.3.1 Duress passcode issues stop audit process**

The audit process stops after finding a duress passcode issue. To complete the audit process, address the identified duress passcode issues, then restart the audit process (press Save Changes).

This issue will be resolved in a future version.

### **2.3.2 Rows in User Mappings window only sort alphabetically**

The User Mappings window sort function is fixed to sort rows alphabetically on the Panel Name column. UMM operators are not able to choose other sorting options.

This issue will be resolved in a future version.

### **2.3.3 Allow Changes to Installer (User 0) option does not update in Panel Users window**

The option to change the Installer (User 0) passcode in the Panel Users window is set in the Configure menu, Configure > Options > User Mapping options > Allow Changes to Installer (User 0).

When you change this option, UMM doesn't update the Panel Users window. For the configuration option to take effect, reselect the panel shown in the window, or restart UMM.

This issue will be resolved in a future version.

### **2.3.4 Locked warning in UMM for control panel account open in RPS**

If the same operator logs into both RPS and RPS-UMM, and opens a control panel account in RPS, there is no locked warning in UMM.

If one operator is logged into RPS and a different operator is logged into UMM, when the RPS operator opens a control panel account, the UMM operator receives a warning that the account is locked by RPS.

### **2.3.5 Undo of Mark for deletion not working correctly in User Mappings window**

If the UMM operator marks a row for deletion (right-click on the row header, select Mark for deletion), the undo function does not work correctly. To unmark (undo), operators must repeat the Undo function. From the Edit menu select Undo, repeat, or press [Ctrl + z], repeat. This issue will be resolved in a future version.

### **2.3.6 Added panel accounts in RPS database not available in UMM**

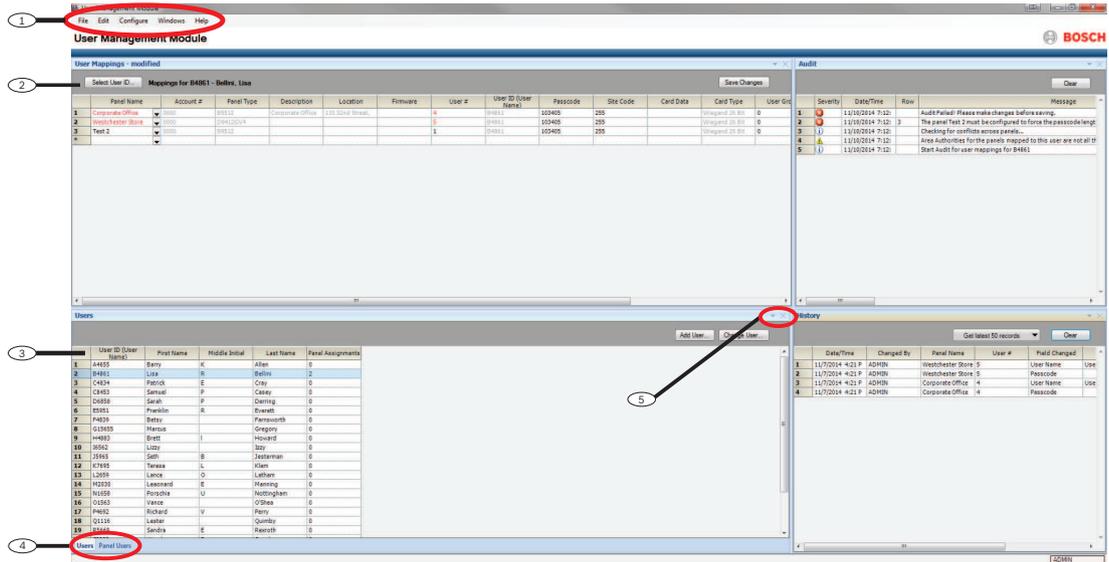
To see panel accounts added to the RPS database during a UMM session, you must restart UMM.

This issue will be resolved in a future version.

# 3 Miscellaneous

## 3.1 Application window overview

By default, the UMM application window opens with the User Mappings window, the Audit window, the Panel Users window, and the History window showing. The Users window is accessible as a tab at the bottom left corner of the Panel Users window . The view is customizable.



Callout	Description
1	Toolbar. Click on headings in the toolbar to access related drop-down menus.
2	Window header. Contains fields and buttons applicable to that window only.
3	Column headings. These columns display information specific to the window being viewed.
4	Tabs. Tabs are part of dockable windows. Click on a tab to view the window.
5	The arrows in the upper right corner of each window's title bar enable you to personalize your desktop view by docking multiple windows in a layout that works best with how you use the application.



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