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# User Management

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A guide to the options  
available to manage users  
in Bosch intrusion panels.

Managing users in a security system is a basic need for all systems, however the most effective way to manage users can vary widely based on the size of an organization, its security system complexity, as well as its integration with other systems.

In this document, we examine the various solutions available to manage users in Bosch intrusion panels. Use this information to select the solution that best fits your needs.



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## RPS-LITE

Remote Programming Software LITE (RPS-LITE) is an account management and control panel programming utility for Microsoft Windows operating system. RPS-LITE is designed for system owners with compatible control panels to perform user programming tasks.

RPS-LITE operators can change, add or delete any of the following items for end users: passcodes, cards, tokens, keyfobs, user windows, and schedules (SKEDS).

## UMM

The RPS User Management Module (RPS-UMM) enhances 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.

## RPS API

The RPS API provides an interface to the RPS database enabling integration with third party applications to manage user configuration independent of the RPS client application. The interface allows for configuration of username, credentials, authority level assignment, and system language preference. This API is ideal for integrators with their own customer-facing applications or integration with HR software to create a seamless user management solution.



## C4

C4, from Gamanet Building Security Inc., is a comprehensive, server-based building security information system with an aim to integrate many disparate intrusion, video, access control, fire and other building and security platforms under one management system and one user interface. The Bosch intrusion panel integration created by C4 allows for monitoring and controlling panel operation as well as managing panel users and their passcodes and access control cards.

A major overall goal of the C4 management system is to bring together multiple systems where users have different access cards or passwords to simplify management of those users. To this end, C4 has a user management platform where the users are created and their attributes are manipulated and then that information is sent down to the respective systems. When C4 is the manager of the user data, it becomes the master of that data and all changes must be made through C4 or they will be overwritten by C4.



## Connected ONE

Connect ONE is a real-time, browser-based solution to view, control, and interact with intrusion, access, video, and environmental systems in a single cloud application. Users already configured in the panels can be imported into the application. It allows for user configuration to be consistent across multiple sites including credentials, contact information, authority levels, and photo identification. Authority Level templates increase efficiency for editing current user configuration and future user configuration. When a user is changed or removed in the system, the change persists to the panel without additional operator action.



## Keep

Feenics has fully integrated Bosch intrusion into their Keep access control solution. The panel configuration can be imported into Keep at the click of a single button. This imports doors, authorities, zones, points and outputs. Once imported into the Keep access control platform users are able to update the Bosch panel by configuring new users, updating display text on keypads, add new devices, assign authorities for zones based on access levels, and much more. An integrator managing multiple (47) sites was spending more than 3 hours to make updates and changes to users. By using the Feenics-Bosch integration that time was reduced to less than 3 minutes.



## Security Center







Genetec Security Center is a unified security platform that simplifies access control, video surveillance, intrusion detection, and analytics into a single interface. The intrusion integration can detect areas already configured in the panel and map panel inputs to zones defined in Security Center. The integration supports arming and disarming the panel as well as triggering panel outputs. The integration supports triggering panel events and tying panel events to custom events in Security Center. Panel users can be created and configured with passcodes and access cards, and quickly and easily deleted as needed.



## IS2000

IS2000 is a security management software application and a member of the "IMRON Software" suite. IS200 connects directly to the Bosch panel and downloads the users. All the user management functions are native to IS2000 and are present in the GUI. This GUI, an XML protocol, can perform all field related commands as well as the ability to retrieve data and real-time events and alarms. The IMRON Data Import Utility can be used to import from various HR softwares.

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Category	RPS-Lite	UMM	RPS-API	C4	Connect ONE	Keep	Security Center	IS2000	
User data	Add/delete/modify panel user	■	■	■	■	■	■	■	■
	Multi-site user management	-	-	■	■	■	■	■	■
	Batch user update	-	-	-	■	■	■	■	■
	Add/delete/modify user name	■	■	■	■	■	■	■	■
	Add/delete/modify passcode	■	■	■	■	■	■	■	■
	Automatic passcode expiration	-	-	-	■	-	■	-	-
Credential assignment	Automatic passcode generation	-	■	-	■	-	■	■	-
	Add/delete/modify Wireless Keyfob RFID to user	■	■	■	■	-	-	-	-
	Add/delete/modify site code/card data	■	■	■	■	-	■	■	■
Assigning user data	Assign user group	■	■	■	■	■	■	■	■
	Assign user language	■	-	-	■	-	-	-	-
	Assign user authority levels by area	■	■	■	■	■	■	■	■
Miscellaneous	Automatic changes to panel	-	-	■	■	■	■	■	■
	Import user from existing panel/database	■	■	■	■	■	■	■	■
	Enable remote access (RSC app)	■	■	-	-	-	-	-	-
Integration	Integration with Automation Software	-	-	■	-	-	-	-	-
	Integration with HR Software	-	-	■	■	-	■	■	■
	Active Directory Report	-	-	■	-	■	■	■	■
Miscellaneous	Requires on-site software	-	-	■	-	-	■	■	-
	Fully functional from Smart Device	-	-	-	■	■	-	-	-
	Requires additional in-house development	-	-	■	-	-	-	-	-
Communication Technologies	Phone	■	-	-	-	-	-	-	-
	Cellular	■	-	■	-	-	-	-	-
	IP	■	-	■	■	■	■	■	■
Integration protocols	Bosch Cloud	■	-	■	■	-	-	-	-
	Legacy	-	-	-	-	-	-	■	■
	Mode 1	-	-	-	-	-	■	-	-
Other functionality	Mode 2	-	-	-	■	■	■	■	■
	VMS	-	-	-	■	■	■	■	■
	PSIM	-	-	-	■	■	■	■	■
	Access Control Software	-	-	-	■	■	■	■	■
	Intrusion Control	■	-	-	■	■	■	■	■

■ Available – Not available





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