

# Remote Programming Software

www.boschsecurity.com



**BOSCH**  
Invented for life



- ▶ Account Assistant simplifies programming for B Series Control Panels
- ▶ Configuration Assistant allows RPS operators to quickly configure RPS for Remote Connect (a Bosch Cloud-based Service) and Bosch Cellular Service
- ▶ Remote firmware updates for GV4, B9512G/B8512G, and B Series control panels
- ▶ Updates prior versions of 9000 or G Series control panel accounts to GV4 or B9512G/B8512G control panel accounts
- ▶ Unattended service for the G, GV2, GV3, GV4, B9512G/B8512G and B Series control panels using Conettix IP communications

Remote Programming Software (RPS) is an account management and control panel programming utility for Microsoft Windows operating systems. Operators can perform remote programming, account record storage, remote control, and diagnostics for specific control panels.

## Functions

### Control panel programming

RPS provides complete and easy control panel programming of all parameters, either remotely or on-site.

The latest RPS provides two new updates for B Series control panels:

- The new Account Assistant makes creating (or editing) control panel accounts for basic B Series control panel installations quick and easy, while Panel View remains for advanced configurations.
- The RPS Security Block (D5370-USB) is no longer required to connect to a B Series control panel.

### Diagnostics

Guided navigation to individual modules makes finding trouble conditions quick and easy.

Remote diagnostics allow operators to:

- View system status and retrieve history
- Bypass and reset points
- Arm and disarm
- Silence bells
- Reset sensors
- Perform output, time, and date functions
- View SDI/SDI2 and option bus device status
- Update panel firmware (GV4 and newer control panels)

Expanded diagnostics for:

- B9512G/B8512G control panels and all compatible modules
- Bosch Cellular Service and cellular communicators
- Cloud connections and Remote Connect Service (a Bosch Cloud-based Service)

### Report capability

A variety of reports are available. Customize reports to include company logos and custom text. Select a range of pages and either print them or save them as an HTML, PDF, RTF, XLS, or TXT file.

**Context-sensitive and Quick Help**

Selectable, context-sensitive Help files correspond to the parameters for each control panel. The control panel's account window provides Quick Help information regarding the fields in the control panel's settings pane. The Quick Help information changes when the cursor moves over the fields.

**Local and Wide-area network accessibility**

The software uses a static IP address or a host name, including Domain Name System (DNS), to connect to control panels on a local-area network (LAN), wide-area network (WAN), or the Internet. The connection provides fast uploads and downloads.

**Unattended Service over the network**

RPS can perform the following tasks over the network without user intervention: sending or receiving control panel programming changes, retrieving history, and updating dates and times. The service can perform up to 12 concurrent connections per computer to the G, GV2, GV3, GV4, B9512G/B8512G, or B Series control panels.

**Import/export utility for accounts**

Users can easily export control panel account records from one RPS (database), and then e-mail to another user who can import it.

**Update 9000 Series accounts**

RPS can update previous versions of 9000 or G Series control panel accounts to the next highest version of the control panel up to and including the GV2 control panel.

**Update GV2, GV3, and GV4 control panel accounts**

RPS can update GV2, GV3, and GV4 control panel models to any of the following control panel models: B9512G, B8512G D9412GV4, D7412GV4 (and to D7212GV4 v1.xx).

**USB direct connect**

Connect to B9512G/B8512G or B Series control panels via USB for easy on-site programming.

**Configuration Assistant**

The new Configuration Assistant allows operators to quickly configure RPS for Remote Connect (a Bosch Cloud-based Service) and Bosch Cellular Service. Operators can also add dealer information for the RSC mobile app, add a web proxy, and add VPN information using the Configuration Assistant.

**Installation/configuration notes****Compatible control panels and fire alarm control panels (FACPs)\***

- B9512G/B8512G
- B9512G-E/B8512G-E
- B6512/B5512/B4512/B3512
- B5512E/B4512E/B3512E
- D6412/D4412
- D9112B1/D7212B1
- D8112G2, D8112G1, D8112G, D8112E1, D8112E, D8112A

- D9412GV4/D7412GV4/D7212GV4, D9412GV3/D7412GV3/D7212GV3, D9412GV2/D7412GV2/D7212GV2, D9412G/D7412G/D7212G, D9412/D7412/D7212, D9112/D9112B1/D7212B1\*

\*To create an account in RPS for either a D9412G or D7412G control panel, use the *D9124default.dsf* file on the RPS DVD to create a D9124 account. Use the *D7212G default.dsf* file on the RPS DVD to create a D7212G account.

\*During RPS installation, the default is to install all control panels, but the installer can choose to limit the control panels installed. If RPS does not show a desired control panel model, install that control panel.

**Compatible modems**

Refer to the application Help file for a list of compatible modems. Generally, modems must originate a call in Answer Mode but must not use data compression, flow control, or error correction (LAPM, MNP).

Answer tones	Must transmit 2025 Hz or 2270 Hz answer tones
Protocol	Must be capable of BELL System 103 or V.21 protocol
Transmission rate	2400 bps (GV4, B Series) 1200 bps (GV3, GV4, Easy Series) 110 bps (D8112, D6112, D4112) 300 bps (All other panels)
Transmission type	Asynchronous

**Trademarks**

All hardware and software product names used in this document are likely to be registered trademarks and must be treated accordingly.

**Technical specifications****System requirements**

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: 512 MB Recommended: 1 GB (increase as database size increases for optimal performance)

Hard disk	Available space: x64 Processor: 16 GB x86 Processor: 20 GB
Monitor	Minimum resolution: 1024 x 728



#### Notice

These minimum system requirements are based on installing on the same computer with SQL Express. For any other configurations of OS and SQL, reference specific requirements on Microsoft's website [microsoft.com](http://microsoft.com).

### Ordering information

#### RPS Kit (DVD-ROM and USB Security Block)

Account management and control panel programming software with USB security key (dongle).

Order number **D5500C-USB**

#### RPS Software

RPS software is available for free download on the RPS product page. It is also available on DVD-ROM.

Order number **D5500CU**

#### Accessories

##### RPS Security Block (USB)

Security accessory required for RPS communication. (Not required for B Series control panels.)

Order number **D5370-USB**

#### Represented by:

**Europe, Middle East, Africa:**  
Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
[emea.securitysystems@bosch.com](mailto:emea.securitysystems@bosch.com)  
[emea.boschsecurity.com](http://emea.boschsecurity.com)

**Germany:**  
Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Germany  
[www.boschsecurity.com](http://www.boschsecurity.com)

**North America:**  
Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.us](http://www.boschsecurity.us)

**Asia-Pacific:**  
Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[apr.securitysystems@bosch.com](mailto:apr.securitysystems@bosch.com)  
[www.boschsecurity.asia](http://www.boschsecurity.asia)