

## Remote Programming Software LITE



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

### Functions

#### Control Panel management tasks

RPS-LITE provides programming of specific parameters by system owners. 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).

#### Diagnostics

Visual indication of faulted 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:

- Bosch Cellular Service and cellular communicators
- Cloud connections and Remote Connect Service (a Bosch Cloud-based Service)

- ▶ Intended for system owners to perform user-related, control panel programming
- ▶ Allows RPS operators to view control panel, module, and services diagnostics
- ▶ Supports multiple workstations on a network
- ▶ Supports SQL database
- ▶ Supports static IP or DNS lookup

- B Series and B9512G/B8512G control panels and compatible modules

#### 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.

#### Installer Services Portal

RPS directly integrates with the Bosch Installer Services Portal for installers to centrally manage their Bosch Cloud and cellular communication services. The Installer Services Portal is currently available in the United States and Canada. Learn more about the Installer Services Portal here. <https://www.boschsecurity.com/us/en/solutions/services/installer-services/>

#### Integrated programming

Program control panels to integrate your Bosch and non-Bosch systems such as Bosch PRAESENSA Public Address and Voice Alarm System, and the Bosch Access Management System.

#### Context-sensitive and Quick Help

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.

### USB direct connect

For quick and easy on-site programming, use the B99 USB direct connect cable to connect to:

- B9512G/B8512G control panels
- B Series control panels

## Installation/configuration notes

### Compatible control panels

- B9512G/B8512G
  - B6512/B5512/B4512/B3512
  - 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 for a D9412G control panel, use the *D9412default.dsf* file on the RPS DVD. To create an account for a D7412G control panel, use the *D7212default.dsf* file on the RPS DVD.

The default for the RPS installation process installs support for all compatible control panels. If you choose not to install all control panels, and decide later that you would like to add a control panel, simply rerun the installation process.

### Compatible modems

Refer to the RPS 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).

### 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 11, Windows 10 Windows Server 2008, Windows Server 2012 R2, Windows Server 2019, Windows Server 2022
SQL Express	Minimum: 2012 SP2 Supported: SQL 2014, SQL 2016, SQL 2017 and SQL 2019

	2012 SP2 with Hotfix patch KB3205054 installed for 32-bit systems by RPS installer 2017 14.0.1000.169 installed for 64-bit systems by RPS installer
SSL and TLS for Cloud connection (Remote Connect)	SSL version 3.0 TLS version 1.2
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: 1 GB Recommended: 8 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 RPS on the same computer with SQL Express. For any other configurations of OS and SQL, reference specific requirements on Microsoft's website [microsoft.com](https://microsoft.com).

## Ordering information

### D5500C-LITE-USB Kit with DVD & USB security key

Account management and control panel programming software with USB security key (dongle).  
Order number **D5500C-LITE-USB | 4.998.143.731**

### D5371-USB Security block (USB)

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

Order number **D5371-USB | 4.998.143.727**  
**F.01U.413.740 F.01U.421.950**

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