



Remote Programming Software



Remote Programming Software (RPS) is an account management and control panel-programming utility for Microsoft Windows operating systems. It is designed to remotely or locally program specific control panels.

Functions

Control Panel Management Tasks

RPS allows users with a Microsoft Windows-based computer and a modem to perform remote programming, record storage, remote control, and troubleshooting on specific control panels.

Interface

The interface allows users to:

- Sort columns in ascending or descending order
- Log in or log out without terminating the software

The interface provides users with:

- An animated progress dialog box during control panel synchronization and downloading
- A toolbar link to quickly access specified accounts

The interface automatically times out when communication is inactive.

Report Capability

All report types are fully functional. Users can select a range of pages and either print them or save them as an HTML, .pdf, .rtf, .xls, or .txt file.

- ▶ Supports multiple workstations on a network
- ▶ Supports SQL database
- ▶ Works with Microsoft Windows operating systems including Windows 7
- ▶ Upgrades D9112B1/D7212B1 accounts to G Series, GV2 Series, and GV3 Series Control Panels
- ▶ Provides an export utility for RAM II to bring accounts into RPS
- ▶ Provides unattended service through a network for the G Series, GV2 Series, and GV3 Series Control Panels
- ▶ Supports static IP or hostname addressing

Context-sensitive and Quick Help

Selectable, context-sensitive Help files correspond to the program record sheet items 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

RPS uses static IP addresses or a host name, including Domain Name System (DNS), to connect to control panels on a local-area network (LAN) or wide-area network (WAN). 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 Series, GV2 Series, or GV3 Series Control Panels.

Export Utility for RAM II Accounts

Users can export control panel account information from RAM II and import it into RPS.

Upgrade D9112B1/D7212B1 Accounts

RPS can upgrade 9112B1/7212B1 Control Panel models to any of the following G Series, GV2 Series, or GV3 Series Control Panel models: D9412G, D7412G, D7212G, D9412GV2, D7412GV2, D7212GV2, D9412GV3, D7412GV3, or G7212GV3.

Remote Diagnostics

Remote diagnostics allow users to:

- View control panel and point status
- Bypass and reset points
- Arm and disarm
- Silence bells
- Reset sensors
- Perform relay, time, and date functions
- Retrieve and view control panel history
- View SDI and option bus device status

Installation/Configuration Notes

Compatibility Information

Control Panels	D9412GV3, D7412GV3, and D7212GV3 D9412GV2, D7412GV2, and D7212GV2 D9412G, D7412G, and D7212G D9112, D9412, D7412, and D7212 D6412 and D4412 D2012, D2112, and D2212 Easy Series V2+ and V3+ D7212B1 and D9112B1 D8112A, D8112E, D8112E1, D8112G, D8112G1, and D8112G2 DS7400XiV4-EXP (v4.10 and higher) DS7240V2 and variants (DS7240V2-EXP and DS7240V2-SWE) DS7220V2 and variants (DS7220V2-EXP, DS7220V2-FRA, DS7220V2-SWE, and DS7220V2-UK) DS7240 and variants (DS7240csc, Ds7240-EXP, DS7240-FRA, DS7240-HUN, DS7240-NOR, DS7240-SPA [v1.52 and higher], DS7240-SWE, and DS7240-UK) DS7220 and variant (DS7220-SPA [v1.52 and higher]) D6112 and D4112
Fire Alarm Control Panels (FACP)	D7024 FPD-7024 D9124 DS9400M and DS9400i
Modems	MODEM-KIT-2400B
Modules	Conettix ITS-DX4020-G GPRS/GSM Communica- tor Conettix DX4020 Network Interface Module DX4010V2 USB/Serial Interface Module DX4010i RS-232 Serial Interface Module D5360 RPS Direct Connect Module

Access to certain control panel models can vary depending on the installation configuration.

Technical Specifications

Mechanical

Compatible Modems

Refer to the online Help file included in the RPS installation 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:	300 bps (110 baud for D8112 panels)
Transmission Type:	Asynchronous

Computer System Requirements

Hard Disk Space:	Approximately 250 MB
Operating Systems:	Microsoft Windows 2000 Windows XP (64- and 32-bit versions) Windows Vista (64- and 32-bit versions) Windows 7 (64- and 32-bit versions)
Processor:	Pentium III, 800 MHz minimum
RAM:	256 MB
Video:	VGA monitor capable of supporting 1024 x 728 resolution. The software supports 24-bit color palettes and lower. Set font settings to "Small Fonts."

Trademarks

Trademark names are used throughout this document. In most cases, these designations are claimed as trademarks or registered trademarks in one or more countries by their respective owners. Rather than placing a trademark symbol in every occurrence of a trademark name, Bosch Security Systems, Inc. uses the names only in an editorial fashion and to the benefit of the trademark owner with no intention of infringing the trademark.

Microsoft, XP, Vista, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Pentium is a registered trademark of Intel Corporation or its subsidiaries in the United States and other countries.

Ordering Information

RPS Software Upgrade RPS software upgrade on CD-ROM.	D5500CU
RPS Kit (USB) Account management and control panel-programming software with USB connection.	D5500C-USB
Accessories	
RPS Security Block (USB) Safety accessory required for RPS communication.	D5370-USB

Americas:
Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:
Bosch Security Systems B.V.
P.O. Box 80002
5600 JB Eindhoven, The Netherlands
Phone: +31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:
Robert Bosch (SEA) Pte Ltd, Security Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6258 5511
Fax: +65 6571 2698
apr.securitysystems@bosch.com
www.boschsecurity.com

Represented by