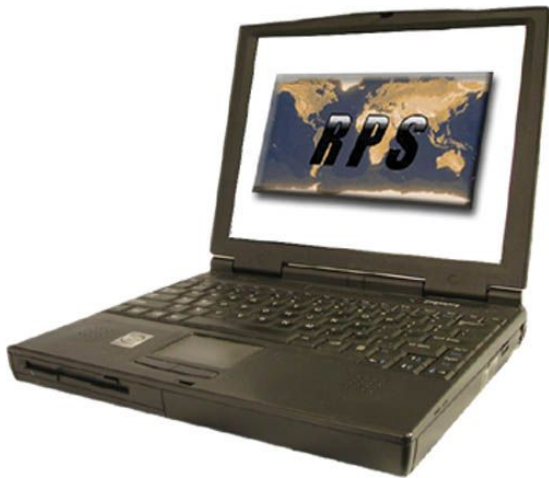




# Remote Programming Software



Remote Programming Software (RPS) is an account management and control panel-programming utility for the Microsoft® Windows® operating system. 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.

- ▶ Supports multiple workstations on a network
- ▶ Supports SQL database
- ▶ Works with Microsoft® Windows® 2000 and Windows XP Service Pack 2
- ▶ Upgrades D9112B1/D7212B1 accounts to G Series and GV2 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 and GV2 Series Control Panels
- ▶ Supports static IP or hostname addressing

### 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.

### 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 or GV2 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 and GV2 Series Control Panel models: D9412G, D7412G, D7212G, D9412GV2, D7412GV2, D7212GV2.

### 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

<b>Control Panels</b>	D2012, D2112, and D2212 D6412 and D4412 D9112, D9412, D7412, and D7212 D9412G, D7412G, and D7212G D9412GV2, D7412GV2, and D7212GV2 D7212B1 and D9112B1 D8112A, D8112E, D8112E1, D8112G, D8112G1, and D8112G2 DS7240 and DS7220
<b>Fire Alarm Control Panels (FACP)</b>	D7024 FPD-7024 D9124 DS9400M and DS9400I
<b>Modems</b>	MODEM-KIT-2400B
<b>Modules</b>	D5360 RPS Direct Connect Module DX4010i RS-232 Serial Interface Module Conetix DX4020 Network Interface 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 System:	Microsoft Windows 2000 Windows XP Service Pack 2
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

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## Ordering Information

RPS Kit (LPT)	D5500C-LPT
Software for remote or local control panel programming. Requires a Microsoft® Windows® operating system. Account management and control panel-programming software with LPT connection.	
RPS Kit (USB)	D5500C-USB
Software for remote or local control panel programming. Requires a Microsoft® Windows® operating system. Account management and control panel-programming software with USB connection.	
RPS Software Upgrade	D5500CU
Software for remote or local control panel programming. Requires a Microsoft® Windows® operating system. RPS software upgrade on CD-ROM.	

### Accessories

RPS Security Block (LPT)	D5370-LPT
Safety accessory required for RPS communication.	
RPS Security Block (USB)	D5370-USB
Safety accessory required for RPS communication.	

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