



Remote Programming Software Lite



Remote Programming Software Lite (RPS-LITE) 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-LITE 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. End users can change, add, or delete any of the following items: passcodes, cards, tokens, user windows, schedules (skeds), and point text.

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.

- ▶ Allows end users to perform control panel management tasks
- ▶ Allows users to select a modem appropriate for the control panel type
- ▶ Supports multiple workstations on a network
- ▶ Supports SQL database
- ▶ Works with Microsoft Windows operating systems including Windows 7
- ▶ Supports either static IP or hostname addressing
- ▶ Supports a modem connected to each workstation

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-LITE 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.

Remote Diagnostics

Remote diagnostics in RPS 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 D7212B1 and D9112B1 D8112E1 and D8112G2
Modems	MODEM-KIT-2400
Modules	Conettix ITS-DX4020-G GPRS/GSM Communicator Conettix DX4020 Network Interface Module DX4010V2 USB/Serial Interface Module DX4010i RS-232 Serial Interface Module DS5360 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."

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Ordering Information

RPS Lite Kit (USB) Account management and control panel-programming software with USB connection.	D5500C-LITE-USB
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RPS Lite Software Upgrade RPS-LITE software upgrade on CD-ROM.	D5500CU-LITE
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Accessories

RPS-Lite Security Block (USB) Safety accessory required for RPS-Lite communication.	D5371-USB
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