

Research Concepts RC2000 Remote Front Panel & Data Download/Upload Utilities

The RC2000 Remote Front Panel Utility allows a remote user access to all RC2000 modes. A remote user can 'send' front panel keystrokes to the controller and view the controller's 2x40 Liquid Crystal Display. Almost all controller functions are available via the remote front panel (the exception is the limitation that a remote user cannot enable serial communications if it has been disabled at the controller). This program can be used with RC2000A v2.7x (or later) controller firmware and the RC2000X v1.5x (or later) controller firmware. The controller firmware version is displayed on power up. One copy of the software can work with multiple RC2000's. A text file specifies the controller's address. To control a different RC2000 the text file must be edited with a text editor such as Notepad.

The RC2000A Configuration Upload/Download program enables the transfer of RC2000 configuration and satellite data between an RC2000 Antenna Controller and a PC. The following are things that can be done with data that has been transferred to a PC:

- Saved on the PC's hard disk (text file format)
- Edited and/or printed via the Upload/Download program or the Windows Notepad text editor
- Transferred to another RC2000 Antenna Controller

The Upload/Download program works with the RC2000A v2.7x (or later) controller firmware. One copy of the program can be used with multiple RC2000 controllers.

Both of these programs run under Windows 98 and later. The PC must either have an unused RS232 serial port equipped with an RS232 to RS422 protocol converter OR be equipped with a RS422 serial interface. An RS232 to RS422 serial protocol converter (p/n RC1KADP) is available from Research Concepts.

Description	List Pricing
RC2000 Remote Front Panel	\$400
RC2000 Data Upload/Download Utility	\$400
RC2000 Remote Front Panel PURCHASED WITH RC2000 Data Upload/Download Utility	\$700