

BURK TECHNOLOGY

VRC2500 / LYNX 4

QUICK START GUIDE

INTRODUCTION

The VRC2500 streamlines your remote facilities management by providing a single control interface for your equipment while offering flexibility in control points and communication links. This Quick Start guide will take you through each step of installing and connecting to your VRC2500 system. The Installation and Operations manual contains a system overview and diagrams of all included equipment, as well as details on the system's advanced features.


A. SOFTWARE SETUP







Lynx requires Microsoft Windows® 2000 Professional, or Windows XP (Home or Professional). You can verify additional system requirements in the first chapter of the Installation and Operations manual.


1. If you have been using a previous version of Lynx or VRC2500 software, archive your existing unit configurations before installing the new software. Refer to the previous manual for instructions.
2. Every time you install Lynx 4, you will need to supply the CD key provided by Burk Technology. If your copy of Lynx is on CD-ROM, your product is already registered and the CD Key is affixed to the CD sleeve. If you downloaded your copy of Lynx, you need to register the product by following the registration link from the Downloads section of the Burk Technology web site. When you register your product, the CD key will be sent to you via email.
3. Insert the Lynx CD in your CD-ROM drive, and when the install window appears, click the Install option. Follow the on-screen instructions to complete Lynx installation. If you downloaded your copy of Lynx, double-click the Setup file.
4. Double-click the Lynx icon on your desktop to run the application. When the login screen appears, the default user name is Administrator. Leave the password blank. Click Login to begin.

IMPORTANT! Lynx 4 introduces new firmware for the Voice and I/O components of your VRC2500. If you are upgrading from a previous version of software, you will need to upload new Voice Interface and I/O firmware to your system before using Lynx 4. Refer to Appendix A in the Installation and Operations manual.

5. Before you can connect to your system, you must create a new site in Lynx. Click the New Site  icon in the toolbar and follow the on-screen instructions. What's This Help is available, and each step of the Site Wizard is described in the onboard Help File and in the Installation and Operations manual.

- While you are still direct connected to your site, click Connect  to connect to your site. Lynx will recognize the I/O and Voice components of your VRC2500 and identify them as separate units. The Site List entry for your site expands to show icons for each unit. By default, the I/O component is identified as Unit 0, and the label for the voice component is Voice Interface. Click on the Unit 0 icon and select Unit Configuration  from the toolbar. Fill in configuration settings for each tab in the configuration menu and click Save to Unit  when you are finished. Then repeat the process for the Voice Interface. If you have archived configurations, you can open them inside the configuration menu by clicking Open .

B. HARDWARE SETUP

 After you have set up your site in Lynx and entered configuration parameters for each unit, you are ready to go to the remote site and make the hardware connections to your system.

- If you are using a dial-up modem to connect to your site, first install the PC modem according to manufacturer's instructions. If you are using the recommended U.S. Robotics 56K V.92 external dial-up modem with the VRC2500, configure the DIP switch settings as shown:

DIP SWITCH	POSTION	FUNCTION
1	UP	Data Terminal Ready
2	UP	Verbal Result Codes
3	DOWN	Enables Result Code Display
4	DOWN	No echo, offline commands
5	DOWN (Voice Interface)	Disables auto answer. The voice interface will automatically answer the call.
6	UP	Carrier detect normal
7	UP	Load NVRAM defaults
8	DOWN	Smart mode

After the modem is configured, use the supplied DB9-25 straight-through cable to connect it to the DIAL-UP port on the VRC2500. Then connect the modem to the RJ-11 wall jack and cycle the power on the VRC2500.

- If you are using a full-time modem to connect to your site, refer to Chapter 6 in the Installation and Operations manual for configuration instructions. After configuring the modems, use the supplied DB9-25 straight-through cables to connect the studio modem to an available COM port on your PC and to the FULL-TIME port on the VRC2500. Power cycle the VRC2500 after connecting the modem.
- Connect the input channels to the Wiring Interface unit by wiring your site equipment to the included two-terminal push-on blocks and connecting the blocks to the rear panel of the wiring interface. Two Wiring Interfaces are required, with one designated for metering and the other for status. When you are done, use the supplied DB-37 connector to link the Wiring Interface to the METERING or STATUS connector on the VRC2500.
- Connect the command channels to the Command Relay by wiring your site equipment to the included three-terminal push-on blocks and connecting the blocks to the rear panel of the Command Relay. The Command Relay supports eight command channels; use two Command Relays for sixteen channels of command. Use the supplied DB-37 connector to link the Command Relay to the Command 1-8 or Command 9-16 port on the VRC2500.

5. After the VRC2500 is configured, your communication equipment installed, and the input and command channels connected, your site is ready for operation. Refer to the Installation and Operations manual for details on the monitoring and control capabilities of the system.

GETTING HELP

Detailed setup and configuration instructions may be found in the Installation and Operations manual. If you still need help, please visit the support section of the Burk Technology web site at www.burk.com, or contact Burk Technology customer support.

Tel: 978-486-3711
Fax: 978-486-0081
Email: support@burk.com