



PSR-500/600

ADVANCED DIGITAL HANDHELD SCANNING RECEIVER
WITH OBJECT ORIENTED USER INTERFACE

Demonstration Application Software

Introduction

The Compact Disc included with your PSR-500/600 contains a simple demonstration application, PSR-500_600 Demo.EXE, that allows you to explore some of the remote control capabilities of your new scanner.



NOTE: GRE provides the PSR-500_600 Demo.EXE demonstration software (the Demonstration Software) AS IS for demonstration purposes only. Use of the Demonstration Software shall be AT YOUR OWN RISK. GRE does not provide technical support for the Demonstration Software. Should you require assistance with the Demonstration Software, we encourage you to visit one of the many PSR-500 User Group forums on the Internet. By using the Demonstration Software, you agree to these terms.

Features and Functions

There are two primary features available in the PSR-500_600 Demo.EXE demonstration program.

The demonstration program can be used to remotely control your scanner from a personal computer. This is useful for times when you wish to use your computer while monitoring activity on your scanner. The PSR-500_600 Demo.EXE application displays the contents of your scanner's LCD display on your computer's screen, making it easy for you to watch your scanner while you are working on your computer. You can also interact with your scanner's keypad using your computer keyboard and mouse.

The demonstration program can also be used to save the contents of your scanner's working memory to a BIN file on your personal computer, and load BIN files from your personal computer into the working memory of your scanner. This allows you to back your programming work up to a file stored on your computer, and also allows you to save and load configuration files you have stored on your computer or downloaded from the Internet into the working memory of your scanner.

The PSR-500_600 Demo.EXE file is a self-contained Windows executable file that does not require installation to your computer. It may be run by copying it to any folder on your Windows computer, then double-clicking the icon to start the program.

System Requirements

The PSR-500_600 Demo.EXE application will run on most personal computers running Windows 2000, Windows XP or Windows Vista. The software will not run under Windows 95 or

Windows 98. The computer must have an open USB port, and the GRE USB PC/IF cable included with your scanner must be used. The drivers for the GRE USB PC/IF cable must be installed prior to using the PSR-500_600 Demo.EXE application.

Usage Instructions

1. Create a new folder on your computer for the program to reside in. For example, you can make a folder called "DemoApp" on your Desktop. When you run the program for the first time, it will create a small CFG file (0501 Test.CFG) where the program stores its operating parameters after each session. This file will be stored in the same directory as PSR-500_600 Demo.EXE.
2. Copy the PSR-500_600 Demo.EXE file from the Compact Disc to the new folder.
3. If you have not already done so, follow the instructions to install the USB PC/IF cable drivers. Do not proceed to the next step unless the drivers have been installed.
4. Connect the USB PC/IF cable to an open USB port on your computer, and connect the other end of cable to your scanner. Turn your scanner on.
5. Before running the PSR-500_600 Demo.EXE program, ensure that you know the COM port number that Windows has assigned to the USB PC/IF cable. You can find the COM port number in Control Panel>System>Hardware>Device Manager>Ports. Look for "USB Serial Port" under Ports, and note the COM# that Windows has assigned to the cable.
6. Double-click the PSR-500_600 Demo.EXE icon to start the program.
7. Type the COM port number for the USB PC/IF cable in the upper left-hand corner of the PSR-500_600 Demo.EXE window, and left-click the START button. You should see a representation of the scanner's LCD display appear in the application window.
8. Use your mouse to interact with the scanner's keypad. You can also use some of the keys on your computer's keyboard as follows:

PC Keyboard	Scanner Keypad
<i>Delete</i>	CL
<i>Enter</i>	ENT
<i>1-9, 0</i>	1-9, 0
<i>. (period/decimal)</i>	. (decimal)
<i>← → ↑ ↓</i>	◀ ▶ ▲ ▼
<i>F1</i>	Softkey F2
<i>F2</i>	Softkey F2
<i>F3</i>	Softkey F3

9. To save the contents of working memory to a BIN file on your computer, left-click the “Receive from PC/IF” button, specify a name and location for the BIN file on your computer, then left-click the Save button.

10. To load a BIN file from your computer to your scanner’s working memory, left-click the Send to PC/IF button, then select a BIN file to send to the scanner, then left click the Open button.