

R26XX Memory Presets User's Guide

Introduction:

This tool is part of the R26XX Family Communications Analyzer ToolKit, which provides various tools that enhance the use of the communication analyzers. The Memory Presets tool is used to save and restore presets on the R26XX Communications Analyzer. The Memory Presets tool is launched from the ToolKit Manager.

Scope:

This tool and all other tools in the R26XX Family Communications Analyzer ToolKit are to be used with Model D analyzers and higher. The tool program is to be used on a Windows based computer system with a standard RS-232 serial port.

Installation:

Perform installation as described in the ReadMe.txt file that is provided with the software.

Control Descriptions:

Save:

This button is used to save presets stored on the analyzer to a .txt file.

Restore:

This button is used to restore presets saved in a .txt file to the analyzer.

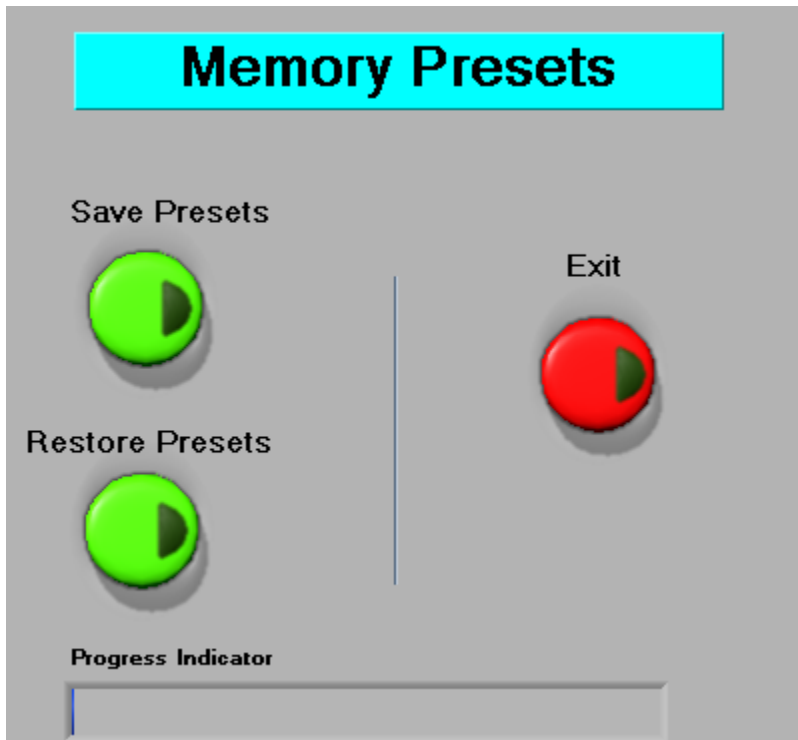


Figure 1: Main view of Screen Capture tool

Usage Instructions:

Hardware Connections:

Connect the serial cable between the PC and the communication analyzer. Turn on the communication analyzer.

Software Setup:

Start up the R26XX Family ToolKit Manager. (Figure 2).



Figure 2: ToolKit Manager main screen.

When the ToolKit Manager is ready, click "Port Settings" to set up communications between the PC and the analyzer. Set up the values as shown in Figure 3. You may have to specify a different COM port depending on the configuration of your computer.

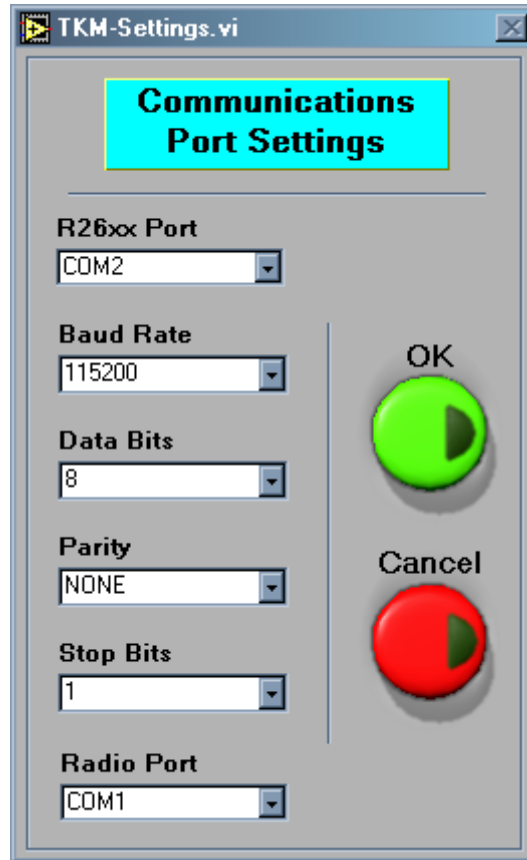


Figure 3: Communications Port Settings

Click “OK” when the settings are correct. If you have previously set up the communications port with the ToolKit Manager, then you don’t have to do this step again. Click the “MemoryPresets” button to start the Memory Presets application.

Errors and Problem Handling:

If you encounter any errors while running the Memory Presets application please check the following items in the list below.

Cable: Make sure that you are using the proper cable, which is a standard RS-232 null modem cable. Make sure that it is plugged into both the analyzer and the correct PC port. Sometimes the cable is plugged into the incorrect port on the PC side per the communications settings. If it doesn’t work plugged into one port, try the other one - the port information on the back of the computer is sometimes hard to read.

Port Settings: Make sure that you have the proper port set, and that the rest of the settings match the information as shown on the program information box.

Analyzer Setup: Make sure that the communications analyzer is turned on. Make sure that the analyzer has completed startup before continuing. Make sure that the analyzer communications parameters are set up correctly.

