ROHDE&SCHWARZ

Test and Measurement
Division

Release Notes

R&S Image Printer Driver V1.01 (XP)

for

R&S FSP Spectrum Analyzers

R&S FSU Spectrum Analyzers

R&S FMU Baseband SignalAnalyzers

R&S FSG Signal Analyzers

R&S FSQ Signal Analyzers

R&S FSUP Signal Source Analyzers

R&S FSMR Measuring Receiver

R&S ESCI EMI Test Receivers

R&S ESPI Test Receivers

R&S ESU EMI Test Receivers

Features:
- Hardcopy Output Formats supported:
JPEG	Joint Photographic Experts Group
TIFF	Tagged Image File Format
PNG	Portable Network Graphics
PDF	Portable Document Format
- Foxit PDF Reader

Release Note Revision: 2

Contents

History

Date	Rel Note Rev	Changes
February 21, 2011	1	First revision for V1.01.
February 22, 2011	2	New chapter Customer Support.

Supported instruments

Install this driver only on instruments equipped with Windows XP Embedded.

Instrument	Order Number
R&S FSP	1164.4391.xx
R&S FSU	1166.1660.xx
R&S FMU	1303.3500.02
R&S FSG	1309.0002.xx
R&S FSQ	1155.5001.xx
R&S FSUP	1166.3505.xx
R&S FSMR	1166.3311.xx
R&S ESCI	1166.5950.03
R&S ESPI	1164.6407.xx
R&S ESU	1302.6005.xx

New Features

The R&S Image Printer Driver Package supports the following additional printer output formats:

JPEG	Joint Photographic Experts Group	(since V1.00)
PNG	Portable Network Graphics	(since V1.00)
TIFF	Tagged Image File Format	(since V1.00)
PDF	Portable Document Format	(since V1.01)

and in addition installs the

Foxit PDF Reader	(since V1.01)

Installing R&S Image Printer Driver Package

This package may only be installed on instruments equipped with Windows XP Embedded.

- Copy the installer file "*RSImagePrinterDriver-1-1.01.msi*" to a USB stick.
- Connect an external keyboard and a mouse to the instrument.
- Switch the instrument to ON and wait until the boot process is finished.
- Connect the USB stick

If the windows explorer is not automatically opened, start the windows explorer by
  - press the WINDOWS key (or <ALT> <ESC>)
  - select Start - Programs - Accessories - Windows Explorer
  - Select the USB stick drive F: (drive E: for option B18 - Removable Harddisk)
- Open the folder, where the installer file is located.
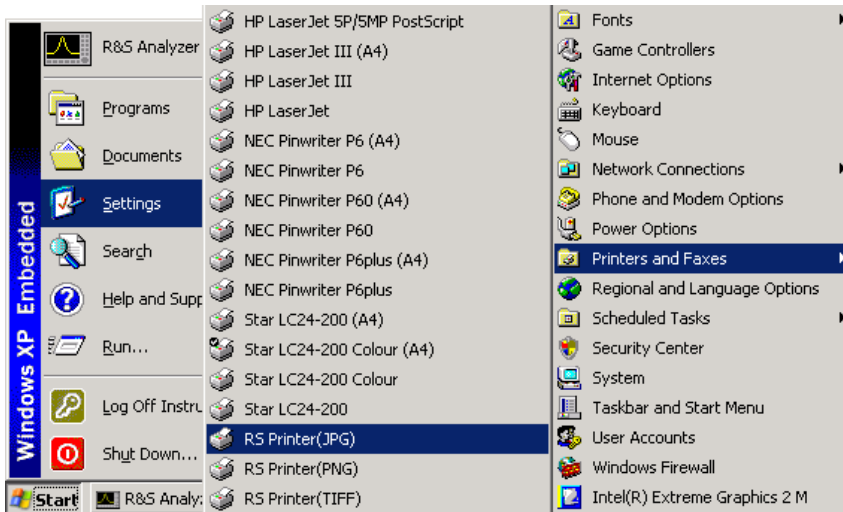- Double click the file *RSImagePrinterDriver-1-1.01.msi*.

The installation process is now started and will copy all required files.
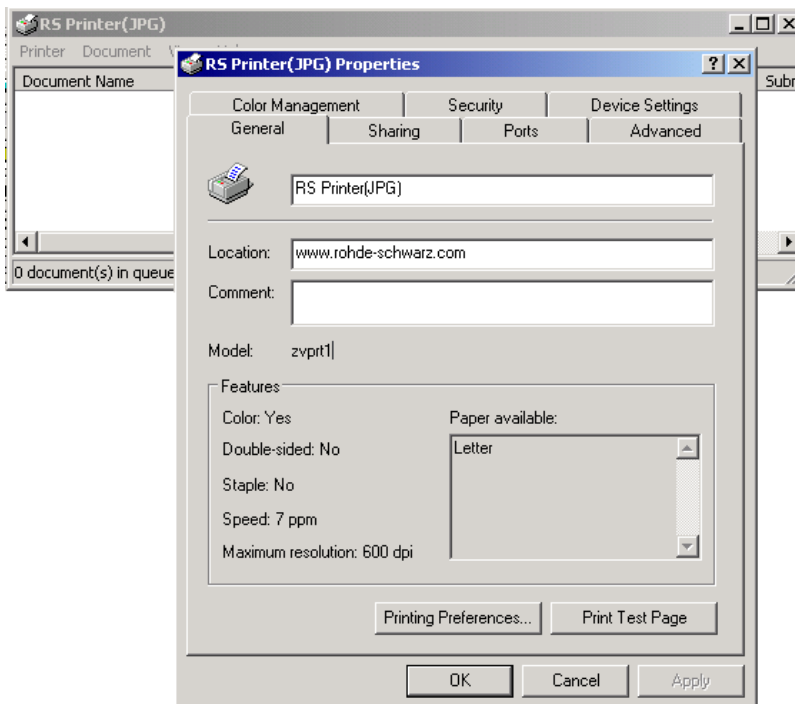
Printer configuration

The new printer drivers RS Printer(JPG), RS Printer(PNG) and RS Printer(TIFF) for the new output formats are listed under Settings - Printers and Faxes.

To change the configuration of the printer, e.g. RS Printer (JPG)

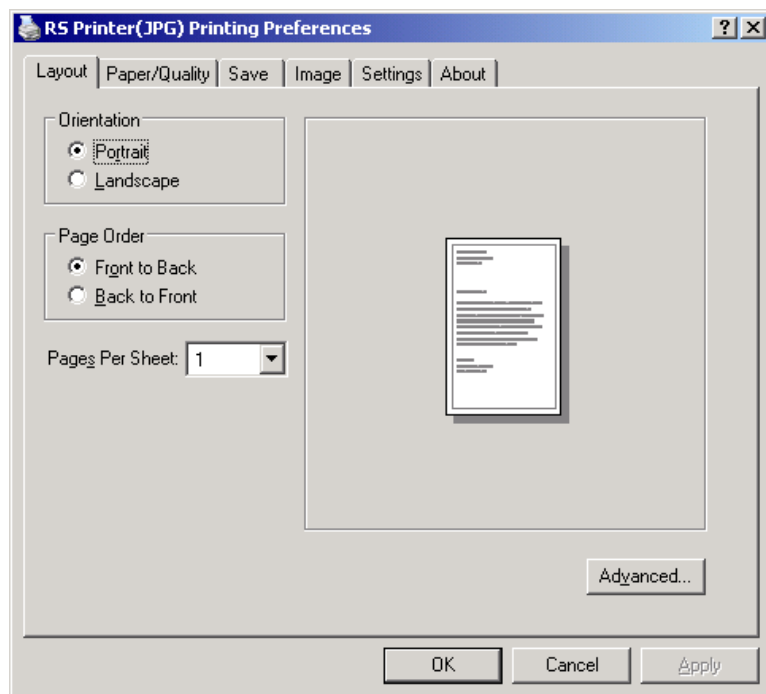- Select **Start - Settings - Printers and Faxes**

- Select the printer driver to be configured, e.g. RS Printer(JPG)
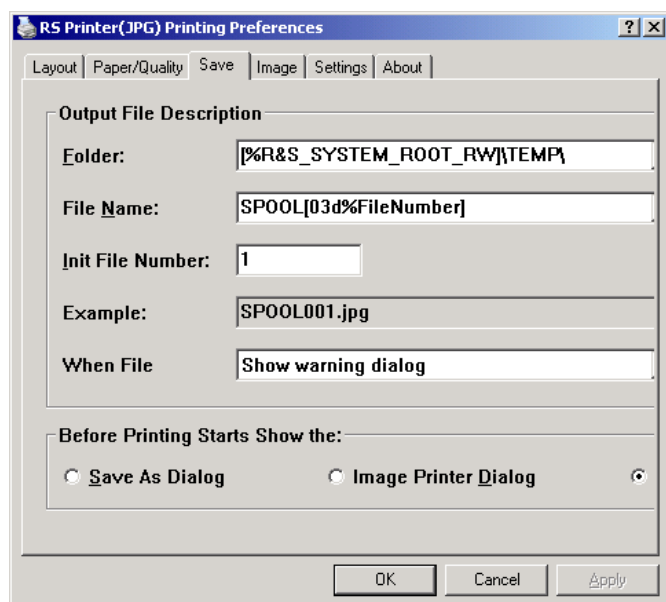- Select *Printer - Properties*

- Select *Printing Preferences* to change default settings if required.

Printing Preferences - Layout

Note: Portrait / Landscape is controlled by the instruments hardcopy configuration.

Printing Preferences - Save

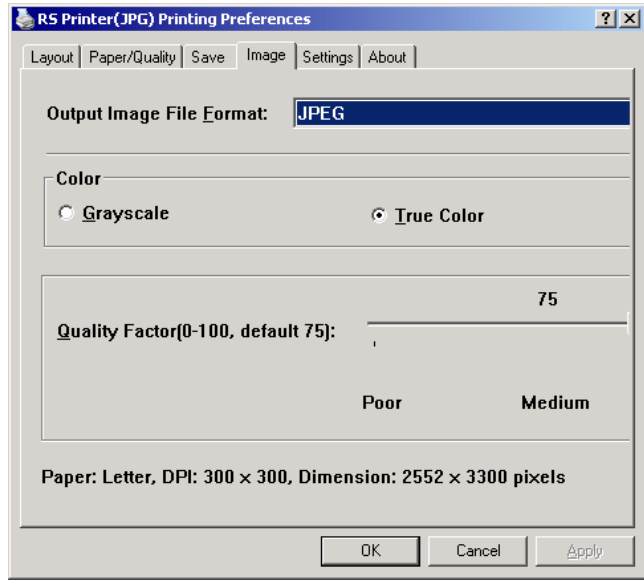*Folder* specifies the location to store the hardcopy files. Path "**D:\R_S\INSTR\TEMP**" is used as default.

Note: The default path is defined by using the system environment variable R&S_SYSTEM_ROOT_RW.

The file name used to store the hardcopy output is automatically generated and numbered for each hardcopy. The file name consists of "SPOOL", followed by 3 digit numbers. The file extension depends on

the selected output format e.g. .JPG. The first part of the filename and the number of digits is defined in the format string under *File Name*. The number is automatically incremented.

Note: A dialog will be opened if the file already exists. Use the KNOB, the STEP keys and the ENTER key to navigate in the dialog in that case.
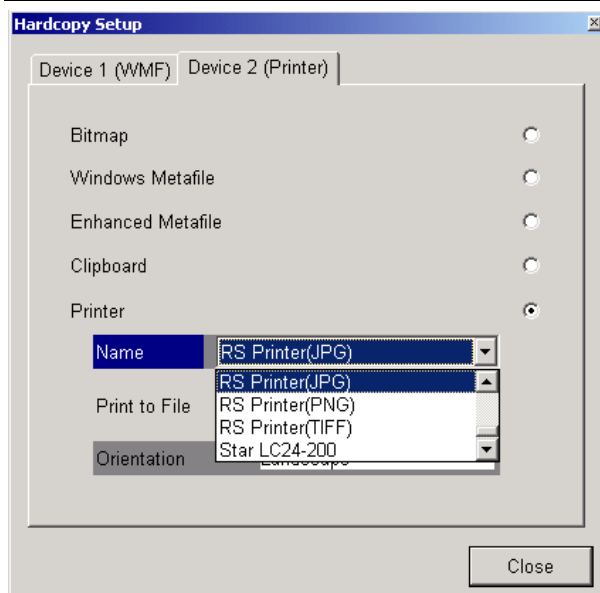
Printing Preferences - Image

Hardcopy Printer Format Selection

To select one of the additional hardcopy output formats press HCOPY - DEVICE SETUP - Printer and select the printer driver:

RS Printer JPG   for Joint Photographic Experts Group file format
RS Printer PNG   for Portable Network Graphics file format
RS Printer TIFF   for Tagged Image File Format
RS Printer PDF   for Portable Document Format

Customer Support

Technical support – where and when you need it

For quick, expert help with any Rohde & Schwarz equipment, contact one of our Customer Support Centers. A team of highly qualified engineers provides telephone support and will work with you to find a solution to your query on any aspect of the operation, programming or applications of Rohde & Schwarz equipment.

Up-to-date information and upgrades

To keep your instrument up-to-date and to be informed about new application notes related to your instrument, please send an e-mail to the Customer Support Center stating your instrument and your wish. We will take care that you will get the right information.

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