

## ThinPrint .print for Windows Small Business Server 2003 and 2008

Printing from Remote Web Workplace

# .print in a nutshell

ThinPrint AG Alt-Moabit 91 a/b 10559 Berlin Germany/Alemania

ThinPrint Pty. Ltd. L 10, 275 Alfred Street North Sydney/NSW/2060 Australia

ThinPrint, Inc. 20006 Detroit Road, Suite 303 Cleveland, OH 44116 USA/EEUU

ThinPrint, Inc. 7600 Grandview Avenue, Suite 200 Denver, Colorado 80002 USA/EEUU



E-mail: info@thinprint.com Web: www.thinprint.com Issued: June 28, 2010 (v19)



#### Introduction

The **Windows Small Business Server** and its **Remote Web Workplace** function enables all employees to securely access company computers over the internet, making it easy to work from home or while on the go. You can always work on the same desktop and in the same computer environment (Illus. 1 and 2).

ThinPrint .print also makes printing from the Remote Web Workplace quick and easy. The print data are transmitted at high compression and thus reach the printer faster – with a notebook while on the go or on a private PC at home. And with DRIVER FREE PRINTING technology it doesn't matter which printer you use at home because neither the Small Business Server nor the terminal server or the workplace computer in the company requires a printer driver.

Simply launch the Web browser on the notebook or the home PC and go to the Web address of your company's Small Business Server.

To make your computer environment ThinPrint .print capable, install the following .print components (all three are Plug & Play):

- .print RDP Engine 7.6.x on every terminal server (Illus. 1) or
  .print Desktop Engine 7.6.x on every workplace computer (Illus. 2)
- .print for SBS or .print for SBS x64
  - on the Small Business Server 2003 or 2008
- .print Client (RDP type)
  - on the notebooks or home PCs<sup>1</sup> (i.e. remote clients)



**Illus. 1** Installing ThinPrint .print components in an SBS environment with a terminal server as Remote Web Workplace (example)

<sup>1</sup> Alternative: thin clients with embedded .print Client (RDP type)





**Illus. 2** Installing ThinPrint .print components in an SBS environment with a workplace computer as Remote Web Workplace (example)

### Installing the .print components

Step 1	_	Provide a <b>Windows Small Business Server 2003</b> or <b>2008</b> . Set up the Remote Web Workplace for the users (ADD A NEW USER ACCOUNT or SET UP NETWORK COMPUTER ACCESS in the Server Management of the Small Busi- ness Server). Enable also USER CAN ACCESS REMOTE WEB WORKPLACE.
Step 2	-	Download the product package <b>.print RDP Engine</b> or <b>.print Desktop Engine</b> from the ThinPrint web site. It contains the .print components listed above.
Step 3	_	Install the <b>.print RDP Engine</b> or <b>.print Desktop Engine</b> software on the terminal servers (Windows 2008 or 2003) or workplace computers (Windows 7, Vista or XP) with the <b>setup program</b> and follow the instructions of the setup program. During installation, enter one (demo) <b>license key</b> on each machine if required. More information about the installation can be found in the ".print RDP Engine" manual (free download at <u>www.thinprint.com</u> $\rightarrow$ PRODUCTS $\rightarrow$ OVERVIEW $\rightarrow$ .PRINT RDP ENGINE $\rightarrow$ DEMO VERSION) or in the ".print Desktop Engine" manual ( $\rightarrow$ .PRINT DESKTOP ENGINE $\rightarrow$ DEMO VERSION).
Step 4	-	Select the file ThinPrint .print for SBS.msi on a Small Business Server 2003 or the file ThinPrint .print for SBS_x64.msi on a Small Business Server 2008. If required, confirm the path to the IIS Remote directory (where the file tsweb.aspx is located), or enter a different one (Illus. 3).





Illus. 3 Path to the IIS Remote directory (default: c:\inetpub\remote)

- Step 5 Install the .print Client (RDP type) on the notebooks or home PCs (required operating system: Windows 7, Vista or XP). More information about the installation can be found in the manual of the respective .print Client (see www.thinprint.com→ PRODUCTS→ OVERVIEW→ .PRINT RDP ENGINE FOR REMOTE WEB WORKPLACE→ MANUALS). Alternative thin clients: At www.thinprint.com/Products/Overview/Supportedthinclients.aspx you will find thin clients with embedded RDP type of .print Client.
  Simply launch the Web browser on the notebook or the home PC and go to the Web address of your company's Small Business Server. Best use the internet
  - Web address of your company's Small Business Server. Best use the internet domain name of the Small Business Server, for example:

https://remote.servername.com

Log on and select CONNECT TO A COMPUTER (Illus. 4).

#### Printing

- As a remote user, open the Web site of the Small Business Server on your notebook or home PC, select CONNECT TO A COMPUTER.
- Select your terminal server or workplace computer (Illus. 4), and click CONNECT.
  The login screen of your terminal server or workplace computer will appear.





÷ -

Computer Name	Description	Group
TS-01	bescription	Client computers
Make this my default com	puter	



- After logging in, you will find all the notebook's or remote PC's printers in the remote desktop's PRINTERS AND FAXES folder (Illus. 5). The printer names are given your user name; e.g., "user1".

Printers											
File Edit View Favorites Tools Help											
Name 🛆	Documents	Status	Comment	Location	Model						
🕑 Add Printer											
실 HP LaserJet 5#user1:3	0	Ready	Printer created by TPAutoConnect	1;	TP Output Gateway						
Lexmark T620#user1:1	0	Ready	Printer created by TPAutoConnect	1;	TP Output Gateway						
1											

Illus. 5 Printers from "user1" on the remote desktop (example)

- Open an application and print using these printers.
  - In the printer properties you can also select a client-side preview.