

ThinPrint .print Engine 7.0

Get back control
of your print activities



The **NEW**
features at a
glance

7.0

.print Engine 7.0 – Reduce overhead, increase efficiency, control costs

With the highest level of scalability, reliability, flexibility, openness, and security, the ThinPrint .print technology has for years been established as the leading print management solution on the market for distributed environments.

Whether used with pure Microsoft Terminal Services, the Citrix Presentation Server, when connecting mobile and home workstations, or in the integration of SAP and Unix spool servers in the Terminal Services world, ThinPrint .print has stood unchallenged for years at the pinnacle of pure software based and bandwidth optimizing print management solutions.

With the new version 7.0, we have further increased this margin. Numerous new features ensure that even in complex architectures and the most diversified application scenarios, you have complete control of the printing activities in your network.

The new features at a glance:

- Dynamic Printer Matrix – optimal, flexible printer mapping for all application scenarios
- .print Tracking Service – total cost control of printing in a network
- DRIVER FREE *NATIVE* PRINTING – easiest printer driver administration even when running dedicated print servers
- Expanded integration of .print AutoConnect into the MMC
- Automatic application of additional client printer properties when using Output Gateway

New: Dynamic Printer Matrix:

optimal, flexible printer mapping for all application scenarios

A modern Terminal Services architecture must be able to guarantee adequate print-out of needed documents for every employee at all times. The auto-mapping function should be as simple as possible and easy to understand and yet flexible enough that the desired printer is mapped to the user's session in every application scenario with the right printer driver, the optimal bandwidth setting, and the relevant transfer protocol. .print Engine 7.0 features Dynamic Printer Matrix, a new and intelligent name translation table for .print AutoConnect that gives the administrator a simple and easily administrated tool for printer mapping.

Irrespective of whether the user logs on at his office workstation or from home, whether he is using a thin or a fat client, or whether he is addressing a network printer or his inkjet printer at home. No problem if he is accessing the network from a laptop with a UMTS card and wants to print documents with a mobile printer or, for example, he opens a session from an internet café and wants to use the printer there.

The new Dynamic Printer Matrix in .print Engine 7.0 offers an intelligent tool for this and all other application scenarios. With just a few settings, the appropriate configuration is intelligently set up in every situation. Then, the printers to be mapped with this easily editable matrix can be mapped by their IP range, client name, driver name, printer or printer class name, or client type. All functions are of course combinable and can also be disabled and hidden.

Advantages of the Dynamic Printer Matrix:

- The right settings for every access scenario (printer driver, protocol, bandwidth)
- Additional mapping of network printers
- Perfect interplay with print servers
- Overall optimal configuration without adjusting client
- Drastic simplification of administration
- Intelligent dynamic adaptation
- Creation of policies no longer necessary

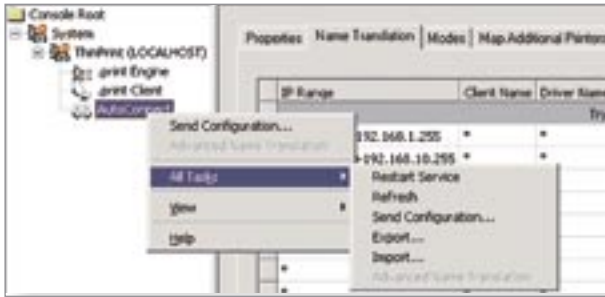
IP Range	Client Name	Driver Name	Printer Name	Class Name	W	U	J	x	Target
192.168.134.0/24	*	*	HP Laser*	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	HPLJS
192.168.134.0/24	*	*	Canon*	*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Canon*
*	*	HP DeskJet 4*	*	*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TPOG_mobil
*	*	*	*	*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	TPOG
Try client printer name									
Try client class name									

Dynamic Printer Matrix:
the easily understandable tool ensures intelligent printer mapping with minimal effort from the administrator

New: Automatic Printer Share Mapping – the right network printer at any location

For use with dedicated print servers, the new version 7.0 can also map shared network printers. The new “Map additional printers” tab in the ThinPrint AutoConnect module lets network printer shares be assigned to a specified IP range – just as easily as with the new name translation table. The network printers are then created automatically in all sessions opened within the specified IP range. A special advantage is that data does not have to be sent to the local workstation, but can be sent directly from the print server to the network printer. The workstation computer therefore does not even require a client component.

IP Range	Client Name	Target
192.168.134.0/24	*	\\PCluster\printer1_1
192.168.134.0/24	*	\\PCluster\printer2_1
192.168.130.10-192.168.130.20	*	\\PCluster\printer1_2



All AutoConnect settings in version 7.0 can be sent directly to other servers or exported/imported as a .csv file.

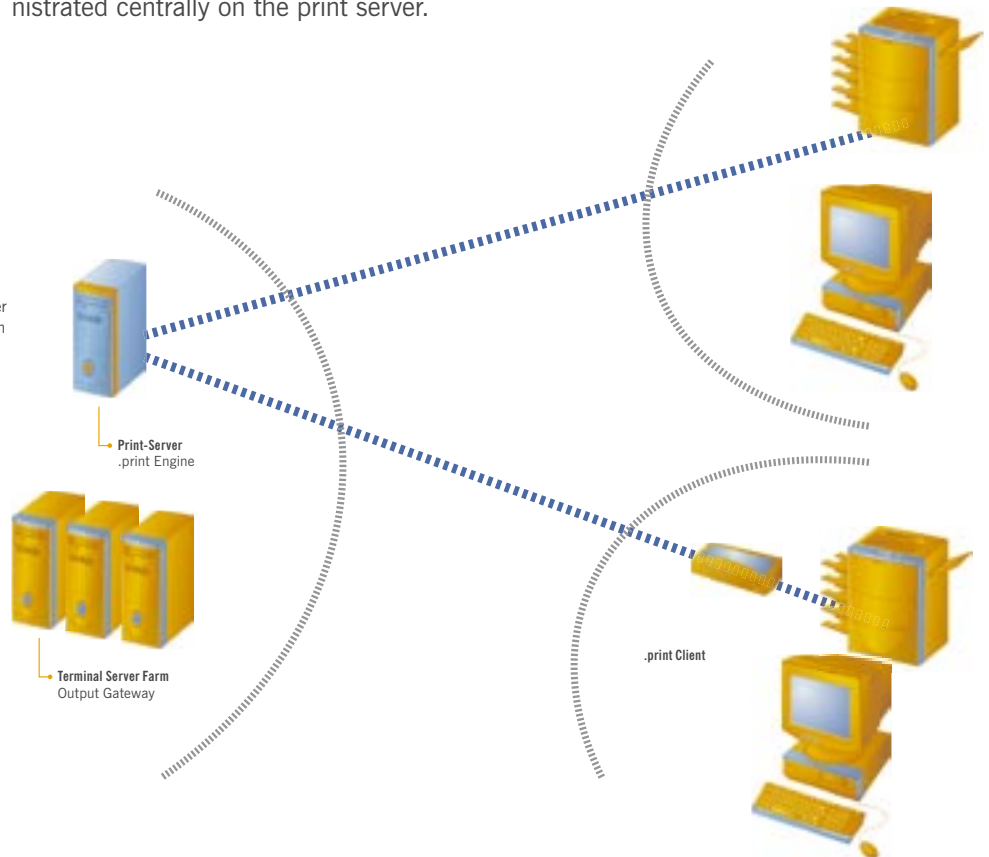
New: Optimized transfer of AutoConnect settings from the MMC

All configuration data – including all settings in the new Dynamic Printer Matrix – can now be conveniently and easily sent to other servers or entire server groups from the Microsoft Management Console. The settings can either be sent directly to another server or can be exported with the click of a button as .csv file and imported to a new server at any time later. This enables fast distribution of all AutoConnect settings, even in a large server farm.

New: DRIVER FREE NATIVE PRINTING – easiest printer driver administration even when running dedicated print servers

With the new version 7.0, the application spectrum of DRIVER FREE PRINTING technology extends to a new scenario – use with dedicated print servers. The new DRIVER FREE NATIVE PRINTING is always useful when running dedicated print servers where clients are to be targeted directly but do not allow print data rendering (e.g., directly addressing print boxes or thin clients). Thanks to a new module, this application scenario is very easy to install and configure. The advantages are obvious: thanks to DRIVER FREE PRINTING, the native printer drivers do not have to be maintained individually on each terminal server, but can be administered centrally on the print server.

DRIVER FREE NATIVE PRINTING: no native printer drivers on terminal servers, but centrally on a print server.



New: .print Tracking Service – total cost control of printing in a network

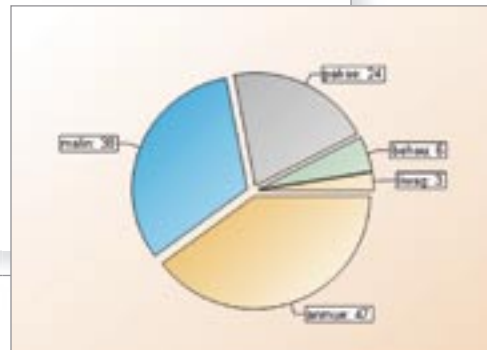
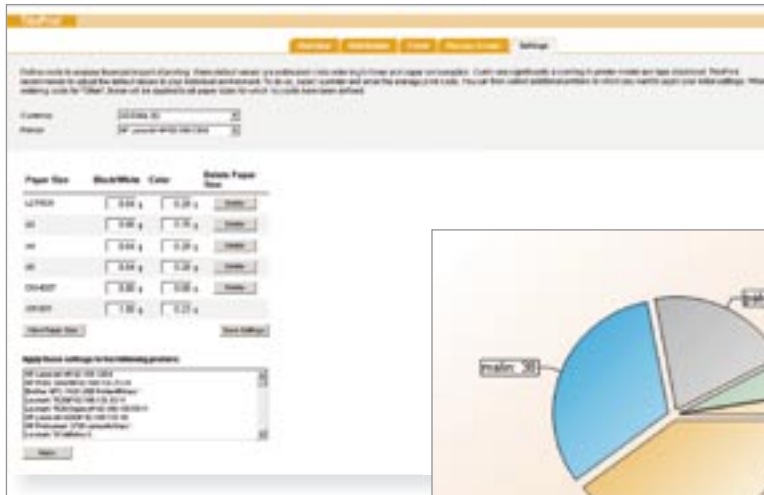
The costs of printing total 10 % of overall IT expenses. To tighten the screw on these costs, you need to be precisely informed on the print behavior of departments and employees.

The new .print Tracking Service in .print Engine 7.0 is a high performance tool with which you can take control of the printing costs in your SBC environments. The

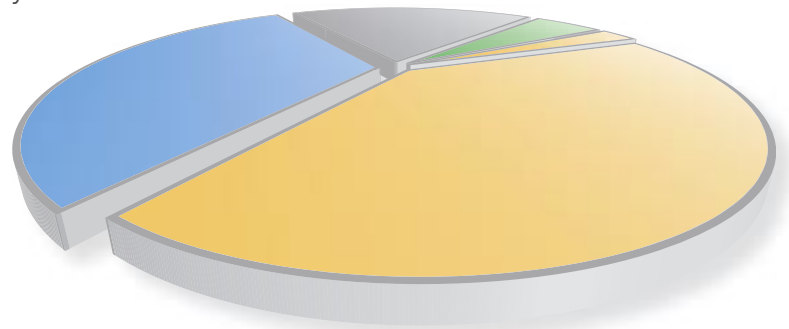
.print Tracking Service collects all relevant print data processed via ThinPrint ports. The collected data is sent to an SQL database. Authorized users can then analyze this database information conveniently from any workstation. The data is summarized and graphically displayed by a

special reporting engine. The reporting engine also offers a wide range of useful selection criteria with which you can check the print behavior of departments and employees at any definable time interval. This gives you the foundation needed for planning printer resources, for cutting costs, and for optimizing the printer infrastructure. It would thus be possible for example, to

distribute the load evenly between different printer models, to prevent excessive wear on individual devices and to control the use of models with especially expensive consumables effectively.



.print Tracking Service: get control of the costs of printing in your company.



New: Expanded use of ThinPrint Output Gateway

Version 7.0 brings not only great advantages for installation and administration. In this new version the user profits from an improved ThinPrint Output Gateway. In addition to ‚paper source‘ and ‚duplex settings‘, the client ‚printer resolution‘ and ‚paper format‘ settings are also automatically applied.

New: Output Gateway now with digital Microsoft signature

After extensive testing by Microsoft, the unlimited compatibility of ThinPrint Output Gateway – the core component of the DRIVER FREE PRINTING technology – has been approved for Microsoft operating systems. This means that the stability of our solution has now been confirmed independently. A particularly practical advantage is that when installing ThinPrint .print Engine 7.0, no message appears about the missing signature. That makes rollout of the solution in, for instance, large environments much simpler.

New: .print Server Engines for Unix, AS/400 and IBM mainframe

The .print technology goes beyond the Terminal Services arena and is now also available for Unix, AS/400, and IBM mainframe environments. Compression, bandwidth control, SSL encryption, and print job tracking (Unix) now ensure optimized, controlled print data transfer in these environments.



Now also possible: automatic application of client paper formats and printer resolution.



Version 7.0 will soon be available from authorized dealers.

A list of authorized dealers can be found online at www.thinprint.com/buy.

Customers with a valid update service can download version 7.0 immediately upon its release from the "Customer Download Area" of our website. Renewal of the update service can be requested at www.thinprint.com/sr.

If you would like to be informed of the release of the new version or would like to try a demo version of the high performance in the new version for yourself, simply register at www.thinprint.com/7-0.



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