



InterCafe 2010
Print Manager Manual

InterCafe 2010

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Important Notice:

The software is constantly being expanded and improved. Therefore it is possible that this manual is not yet showing all functions of the software. Please inform yourself about new version of our software on our homepage www.blueimage.de. The blue image GmbH Germany assumes no liability for the correctness of this documentation.

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Chapter 1

Installation of the Printer

1.1 Local Printer at Server

Installation of the Printer Connect the printer to the main computer (InterCafe Server) and install it as described in the manual provided by the manufacturer. It is possible to install more than one printer. Please print a test page to ensure the printer has been installed correctly.

PrintServer Go to *Start* → *Programmes* → *InterCafe 2010* to check if the PrintServer has been installed. Normally the installation of the PrintServer will automatically be done with the installation of the Server. The PrintServer has to be installed as service. You will find more information about the PrintServer in this manual under → *PrintServer*.

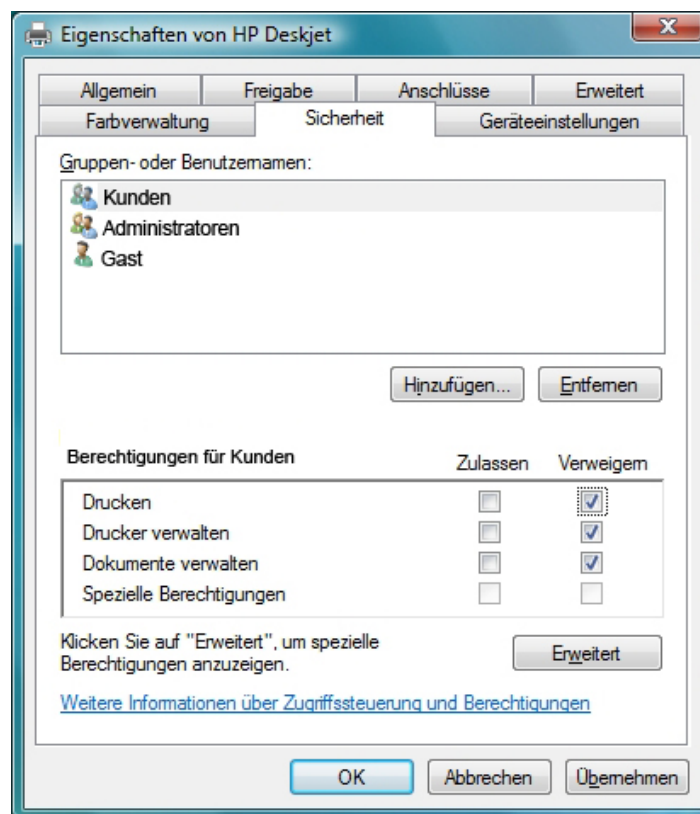
Note: The printers at the Server do not need to be shared in Windows, as InterCafe 2010 uses its own PrintServer. The usage of printers with the PrintServer is not limited as would be the case for shared Windows printers, i.e. it allows you to print from various Clients at the same time.

1.2 Local Printer at Client/Kiosk

Install Printer You can also install the printer at a Client computer. Install this printer as described in the manual provided by the manufacturer. It is possible to install more than one printer. Please print a test page to ensure the printer has been installed correctly.

PrintServer If the printer has been installed at a Client, you also need to install the *PrintServer* at this computer and start it as service. To check if the PrintServer has been installed at the computer go to *Start* → *Programs* → *InterCafe 2010*. You will find more information about the PrintServer in this manual under → *PrintServer*.

Disallow Printing on Local Printer To avoid free printing at the local printer installed at the Client or Kiosk computer, you have to perform some settings in the Windows Control Panel (Note: limited function in Windows XP Home). To do so go to *Start* → *Control Panel* → *Printer*. Make a right mouse click on the printer and select the option *Properties*.



Go to *Security* and select the Windows user. Set the options *Print*, *Manage Printer* and *Manage Documents* to *Refuse*. Confirm the new setting with *OK*. The user can then print on the Virtual Printer only. InterCafe PrintServer runs as service and therefore has the necessary rights for printing.

1.3 Network Printer

Install Printer Install the network printer as described in the manual provided by the manufacturer. It is possible to install more than one network printer. Please print a test page to ensure the printer has been installed correctly.

PrintServer When using one or more network printers, the PrintServer must be installed at the computer where the network printer has been installed (best at the Server). You will find more information about the PrintServer in this manual under → *PrintServer*

1.4 Shared Printer

Install Printer You can also install the printer at a computer in your network which is not a Client or Server-PC and use this printer as a shared printer at the Server-PC. Install this printer as described in the manual provided by the manufacturer. It is possible to install more than one printer. Please print a test page to ensure the printer has been installed correctly.

PrintServer When using one or more shared printers the PrintServer has to be installed *manually* at the Server-PC. Install the Virtual Printer at the Clients as described on the manual. Then follow these steps:

Go to the Server-PC and start the Print Server Configuration by clicking on *Start* → *Programs* → *InterCafe 2010* → *PrintServer* → *Configure PrintServer*. Then go to *System* → *Service Manager* and change the Type of Start settings to *Manually*. Change the autostart settings by clicking on *Start* → *All Programs* → *Autostart* and select *PrintServer* → *Properties* with a right mouse click. Change the destination from

`C:\Programs\InterCafe 2010\Service\PrintServer.exe -MINIMIZED`

to

`C:\Programs\InterCafe 2010\Service\PrintServer.exe START.`

Restart the Server-PC to apply the changes. You will find more information about the PrintServer in this manual under → *PrintServer*.

Chapter 2

InterCafe Virtual Printer at the Client

The Print Manager of the InterCafe software uses a virtual printer (InterCafe Virtual Printer) which you have to install at the Clients. Please ensure that at the Client computers only the InterCafe Virtual Printer has been installed and **no other printers**, so that customers cannot print for free.

2.1 Delete all existing printers

Go to *Start* → *Control Panel* → *Printer* and delete all existing printers.

Exception: If you are using a kiosk version of InterCafe you need to keep the printers, which you wish to be used later for printing. To avoid free printing on these printers you need to activate some security settings in Windows (see *Installation of the Printer* → *Local Printer at Client/Kiosk* in this manual).

2.2 Installation of the Virtual Printer

Install the Virtual Printer at the Client computers. To do so, please follow these steps:

Go to *My Computer* → *C:* → *Programs* → *InterCafe 2010* → *Client* → *PrinterDriver*. Start the program *PrinterDriverInstaller.exe*.

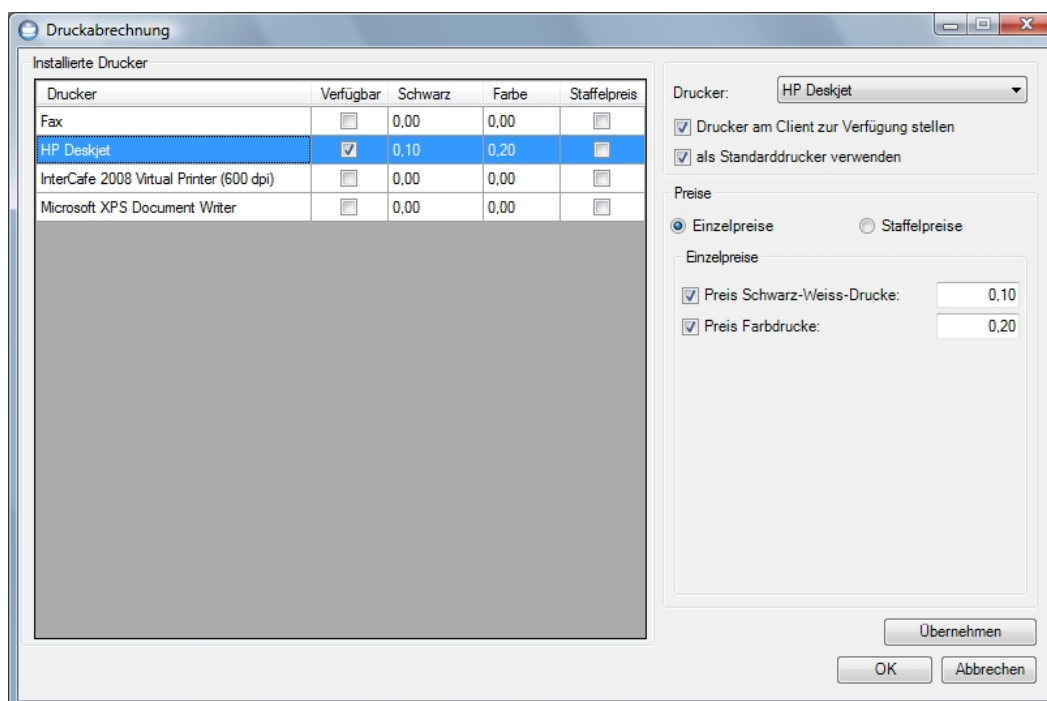
Click on *Install* and follow the instructions given on the screen until the message *The printer drivers have successfully been installed* appears.

Print Processor Go to *Start* → *Control Panel* → *Printer*. Make a right mouse click on the Virtual Printer and select the option *Settings*. Go to *Extended* → *Print Processor*. Select *WinPrint* as print processor and *RAW* as Standard data type.

Chapter 3

Settings at the Server

In InterCafe 2010 it is possible to use multiple printers with the Print Manager. Go to *Settings* → *Prices* → *Computer* → *Print Manager* to define the prices for the prints.



Select a printer. The option *Display printer at the Client* must be activated for the printer to appear at the Client computer. Activate the option *Use as standard printer* for the printer which you wish to be the standard printer for the customers.

Only the printers which are set to *Available* will be displayed at the Client computers.

Note: Do *not* set the Virtual Printer on *available*!

3.1 Prices

You can choose between individual and scale prices for the charging.

Individual Prices When selecting the option *Individual Prices* you can enter the price per page for black-and-white as well as colour prints.

Scale Prices When selecting the option *Scale Prices*, you can charge according to the quantity of printed pages (e.g. cheaper prices for bigger quantities). Enter the quantity (e.g. 1-10, 11-50, 51-100, 101-999). You should always set the last scale to reach up to 999.

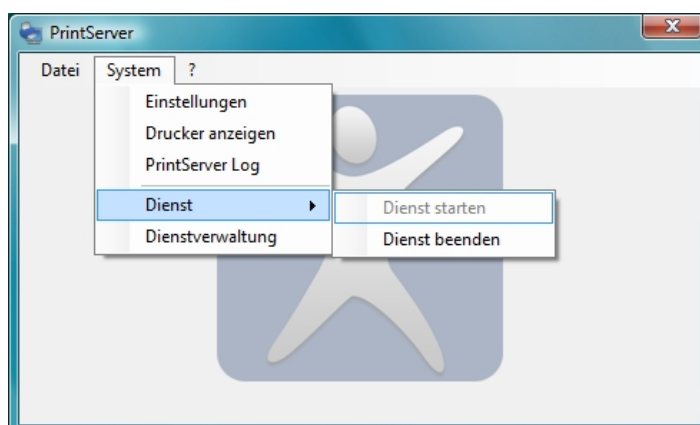
Note: Do *not* enter a price for the Virtual Printer!

Chapter 4

PrintServer

The InterCafe PrintServer is being installed automatically with the Server installation. It runs as a Windows service and is being started automatically with every start of the PC.

For the configuration of the InterCafe PrintServer go to *Start* → *Programs* → *InterCafe 2010* → *PrintServer* or click on the TrayIcon next to the displayed time in the Windows Task Bar.



4.1 Settings

If the PrintServer is *not* installed at the same PC as the service, you must enter the IP address of the machine on which the service is installed.

4.2 Print Overview

In the overview you will see all printers that are installed at the PC on which the PrintServer runs. You also see if it is a colour or black-and-white printer.

4.2.1 Special Settings for B&W Prints

Some printes have problems with Black-and-White Printing, it may happen that prints show a greenish color tint with the regular settings. To avoid this, select the printer from the printer overview, make a right mouse click and select *Settings*. Select the option → *Use special settings in Black-and-White Prints* and click on *Print Settings*. Define the settings

for the Black-and-White prints in the settings of the printer. These settings are different for every type of printer and therefor cannot be described in detail.

4.2.2 Other Special Settings

For other special settings (e.g. setting for the paper shed) select the printer from the printer overview, make a right mouse click and select *Settings*. Select the option → *Use special settings* in *Color Prints* and click on *Print Settings*. Define the settings in the settings of the printer. These settings are different for every type of printer and therefor cannot be described in detail.

4.3 PrintServer Logfile

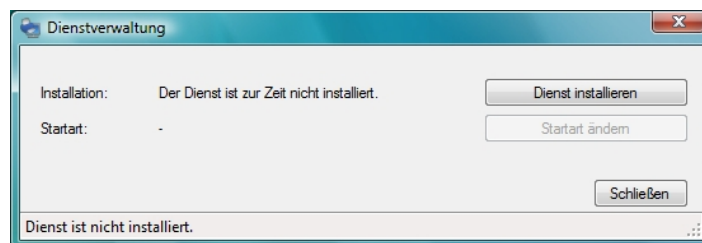
The PrintServer Logfile shows all activities of the PrintServer in chronological order (e.g. prints, connections etc.).

4.4 Service

To start and end the service of the program go to the PrintServer and click on *System* → *Service* → *Start Service* or *End service*. Normally the service will be started automatically when starting the PC.

4.5 Service Management

To open the Service Management of the PrintServer, click on *System* → *Service Management*.



Usually the service of the PrintServer is already being installed and started with the installation of the PrintServer. Should this for some reason not be the case, you can install the service here. To do so, click on *Install Service* and select *automatic* as start mode. The service is then being started automatically when starting the PC.

Chapter 5

FAQ - Frequently Asked Questions

Printer Preview does not appear at the Clients

Go to the Control Panel, make a right mouse click on the Virtual Printer and select the option *Properties*. Under *Extended* check if the print processor has been set to *WinPrint*. Usually this setting will be made automatically by the software. If necessary, please make the setting manually. If the Printer Preview still does not appear at the Clients, access the Taskmanager and check if the process *ICClientHelper* is running. If it is not running you need to install it manually (for further instructions please go to ? → *Support* → *Frequently Asked Questions* in the Server Software).

No printers appear in the Print Preview

Please check whether a price for the printer has been entered in the Print Manager at the Server and whether the PrintServer runs as service.

Customers can print for free with the Kiosk Version

To keep the customers from printing for free on the local printer, you need to disallow this in your Windows settings (Note: under Windows XP only partially possible). To do so, go to *Start* → *Control Panel* → *Printer*. Make a right mouse click on the printer and select the option *Properties*. Select the Windows User in *Security*. Change the options *Print*, *Manage Printers* and *Manage Documents* to *Prohibit*. Confirm the new settings with *OK*. The user can only print on the Virtual Printer now.