

FinePrint 2000 Enterprise Edition

FinePrint Software
<http://www.fineprint.com>

Introduction

FinePrint 2000 Enterprise Edition (FPE) is a version of FinePrint Software's FinePrint 2000 utility specially designed for use in a network environment. FPE offers an ideal way to provide FinePrint's advanced printing capabilities to users on a network.

This document discusses only the features of FPE which are above and beyond the standard FinePrint product. For an explanation of the standard product, please visit the FinePrint Web site at <http://www.fineprint.com>.

Features

FinePrint Enterprise Edition has the following features:

- *Centralized Installation.* Install FPE once on a file server, and any user with access to the file server can use FinePrint simply by connecting to a shared printer.
- *Centralized Updates.* When a new version of FPE becomes available, you simply install it on the server. Client users are automatically updated to the new version.
- *Network Client Support.* FPE supports clients running Windows 95, 98, NT, or 2000. Installation is simple, using the standard Windows "Point and Print" technique for accessing shared network printers.
- *Security.* FPE fully supports Windows NT security, so you can choose which users have access to FinePrint. Unlike the standard version of FinePrint, FPE does not require administrative privileges under NT (except for installation and uninstallation on the server).

System Requirements

FinePrint Enterprise Edition requires the following for a server installation:

- Windows NT version 4.0 or higher, or Windows 2000
- Microsoft Networking with printer sharing

FPE client installation requires the following:

- Windows 95, 98, NT 4.0, or 2000
- Microsoft Networking with printer sharing

Availability and Pricing

FinePrint Enterprise Edition is currently shipping and is available for download at the FinePrint Web site. Pricing is the same as standard FinePrint, with the same schedule of quantity discounts. See the Web site for complete details.

Installation - Server

Installing FinePrint Enterprise Edition on a server does the following:

- installs printer drivers for Windows 9x and NT/2000 on the server
- installs the FinePrint 2000 printer on the server and creates an "FP2000" share which clients can access
- installs the full FinePrint product for use on the server itself

To install FPE on a server:

- download FPExxx.EXE (where "xxx" is the FinePrint version number) from the FinePrint Web site to your NT/2000 server
- if necessary, customize the FP4.INI file for your installation. FP4.INI allows you to configure FinePrint on your system. It is processed when you install FPE on the server and also when a client connects to the FP2000 share. FP4.INI must reside in the same directory as FPExxx.EXE when you install FPE on your server.
- The most common customizations to FP4.INI are registering your FPE serial number and initializing the paper size (e.g. Letter or A4) of the FinePrint 2000 printer. Here is a sample FP4.INI file which registers FPE and sets the paper size to A4:

```
[Settings]
Name=your company name
SerialNumber=xxxx-xxxx-xxxx
```

```
[Registry]
HKCU\SOFTWARE\FinePrint2000\FinePrinters\FinePrint 2000\
PrinterDriverData\PaperSize=9
```

- do not attempt to customize the printer name "FinePrint 2000" to your particular environment (e.g. "\\SERVER\FinePrint 2000"); the FPE installer does this for you automatically.
- paper sizes can be any of the predefined DMPAPER_xxx values defined in WINDOWS.H or WINGDI.H. The most common values are 1 (Letter) and 9 (A4).
- once you have customized FP4.INI, run FPExxx.EXE on the server to install FPE
- you may make further changes to FP4.INI on the server after FPE is already installed. Changes made after installation will *not* affect existing client connections, but they will affect all future client connections. FP4.INI is located on the server in

```
\WINNT\SYSTEM32\SPOOL\DRIVERS\WIN40\0 (for 9x clients)
\WINNT\SYSTEM32\SPOOL\DRIVERS\W32X86\2 (for NT/2000 clients)
```

Installation - Client

Client installation of FinePrint Enterprise Edition is simply a matter of connecting to a shared network printer. This can be done via Network Neighborhood or the Add Printer Wizard in the Printers folder.

Automatic Client Updates

When you install a new version of FinePrint Enterprise Edition on your server, the connected clients are automatically updated with the new version. However, these updates are only performed when the client machine is rebooted or when a new user is logged on. This is by design, to keep the amount of network traffic generated by FinePrint very low.

Registered vs. Unregistered

The version of FinePrint Enterprise Edition on the FinePrint Software Web site is an unregistered version. It contains all FinePrint features but is intended for evaluation purposes only. Once you have purchased user licenses for FPE you will receive a serial number which will register your current and new FPE users.

Uninstallation

FinePrint Enterprise Edition can easily be removed from a client workstation by simply deleting the FinePrint 2000 printer from the Printers folder. Administrators can uninstall by running the "Uninstall FinePrint" item in the FinePrint 2000 program group, or by choosing "FinePrint 2000" from Control Panel Add/Remove Programs.

Registry Use

FinePrint creates the following registry keys on both the server and client machines:

```
HKLM\Software\Microsoft\Windows\CurrentVersion\AppPaths
HKLM\Software\Microsoft\Windows\CurrentVersion\Run
    used by the FinePrint Dispatcher
```

```
HKLM\Software\Microsoft\Windows\CurrentVersion\Uninstall
    used by Control Panel Add/Remove Programs
```

```
HKLM\Software\FinePrint2000
    global FinePrint settings which affect all users
```

```
HKCU\Software\FinePrint2000
HKU\xxx\Software\FinePrint2000
    user-specific FinePrint settings
```

Program and Data Files

On a Windows 9x client, FinePrint program files are located in

```
\Program Files\FinePrint2000
\WINDOWS\SYSTEM
```

On an NT/2000 client, program files are located in

```
\Program Files\FinePrint2000
\WINNT\SYSTEM32
\WINNT\SYSTEM32\SPOOL\DRIVERS\W32X86\2
```

On the NT/2000 server, program files are located in

```
\Program Files\FinePrint2000
\WINNT\SYSTEM32
\WINNT\SYSTEM32\SPOOL\DRIVERS\W32X86\2
\WINNT\SYSTEM32\SPOOL\DRIVERS\WIN40\0
```

FinePrint data files (stationery and forms) are stored in
 \Program Files\FinePrint2000\users

Other Files

FinePrint creates a program group in each user's Start menu, and creates a shortcut to the FinePrint 2000 printer in each user's Send To folder. These file locations can be found in the registry at

HKCU\Software\Microsoft\Windows\CurrentVersion\Explorer\Shell
Folders (StartMenu and SendTo).

Contacting Us

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