

# WinPrint Registry Settings

## 1. Introduction

This document describes the various Global registry settings under the following registry key:

HKEY\_LOCAL\_MACHINE\Software\Global\Client\Printers\WinPrint

Although some of these settings are documented elsewhere in the Global Operating Manual (Windows) V8.1 Manual, various global $nn$ .doc Release Notes and IN $nnn$ .doc Technical Notes, this note only refers back to 3 other documents:

GOMW81	Global Operating Manual (Windows) V8.1 (man81gsmwindows.doc)
IN181	Removing Config. File Technical Note (in181-removingconfigfile.doc)
CFM81	Global Configurator Manual V8.1 (man81configurator.doc)

Unless otherwise stated, a change to a registry setting only becomes effective when the Global Client (GLOBAL.EXE) is reloaded.

### 1.1 Registry Hierarchy

Some of the settings described in this document appear under several keys in the Global section of the registry. For example:

HKEY\_LOCAL\_MACHINE\Software\Global\Client\Printers\+PageDepth  
 HKEY\_LOCAL\_MACHINE\Software\Global\Client\Printers\WinPrint\+PageDepth  
 HKEY\_LOCAL\_MACHINE\Software\Global\Client\Printers\WinPrint\500\+PageDepth

The setting immediately under the "Printers\WinPrint\5 $nn$ " key (where 5 $nn$  = 500 to 599) overrides the setting immediately under the "Printers\WinPrint" key, which in turn, overrides the setting under the "Printers" key. For example, if:

```
..\Software\Global\Client\Printers\+PageDepth=60
..\Software\Global\Client\Printers\WinPrint\+PageDepth=66
..\Software\Global\Client\Printers\WinPrint\500\+PageDepth=70
```

a value of 70 will be used for printer unit 500; a value of 66 will be used for all WinPrint printers that do not have an equivalent "Printers\WinPrint\5 $nn$ " registry setting (a value of 60 will be used for all other classes of printers (e.g. DOSPrint) that do not have "Printers\xxxxxxx\+PageDepth" or "Printers\xxxxxxx\5 $nn$ \+PageDepth" setting).

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## 2. Registry Settings under WinPrint

*SOME EXPLANATION REQUIRED HERE.*

### 2.1 +DeviceCharacteristics

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the DEVICE CHARACTERISTICS option in the configuration file as documented in CFM81.

The printer-class specific +DeviceCharacteristics setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +DeviceCharacteristics setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +DeviceCharacteristics settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 0.

### 2.2 +HardwareFormFeed

This string setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the HARDWARE FORMFEED option in the configuration file as documented in CFM81.

The +PageDepth option (see section 2.4???) is only recognised if the +HardwareFormFeed option is disabled. If the +HardwareFormFeed option is enabled the +PageDepth setting is ignored.

The printer-class specific +HardwareFormFeed setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +HardwareFormFeed setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +HardwareFormFeed settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default setting is "On". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "On".

### 2.3 +MaximumPageWidth

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the MAXIMUM PAGE WIDTH option in the configuration file as documented in CFM81.

The printer-class specific +MaximumPageWidth setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +MaximumPageWidth setting (if

present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +MaximumPageWidth settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 250 (note that the default value for the MAXIMUM PAGE WIDTH configuration file option is 132).

## **2.4 +PageDepth**

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the PAGE DEPTH option in the configuration file as documented in CFM81.

The +PageDepth option is only recognised if the +HardwareFormFeed option (see section 2.2???) is disabled. If the +HardwareFormFeed option is enabled the +PageDepth setting is ignored.

The printer-class specific +PageDepth setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +PageDepth setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +PageDepth settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 0.

## **2.5 +PrinterDescription**

This string setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the DESCRIPTION option in the configuration file as documented in CFM81.

The printer-class specific +PrinterDescription setting (if present) immediately under the "Printers\WinPrint" key is overridden by any printer-number specific +PrinterDescription settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599). Note there is no generic-printer +PrinterDescription setting under the "Printers" key.

The default setting is "Windows Printer".

## **2.6 +PrinterExecFlagByte**

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the PRINTER EXECUTIVE FLAG BYTE option in the configuration file as documented in CFM81.

The printer-class specific +PrinterExecFlagByte setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +PrinterExecFlagByte setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +PrinterExecFlagByte settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 0xff (255).

## 2.7 +PrinterExecTimeout

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the TIME-OUT IN TENS OF SECONDS option in the configuration file as documented in CFM81.

The printer-class specific +PrinterExecTimeout setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +PrinterExecTimeout setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +PrinterExecTimeout settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 2. The value must be between 0 and 63, inclusive.

## 2.8 +PrinterPool

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the bottom 4-bits of the DEVICE CHARACTERISTICS option in the configuration file as documented in CFM81.

See section 3.11????? for further details.

The printer-class specific +PrinterPool setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +PrinterPool setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +PrinterPool settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 0. The value must be between 0 and 7, inclusive.

## 2.9 +SpoolerControlBits

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the SPOOLER CONTROL BITS option in the configuration file as documented in CFM81. Note that the value of the +SpoolerControlBits setting (i.e. 0, 1, 2 or 3) is shifted up by 6 bits to form the equivalent SPOOLER CONTROL BITS value (i.e. #00, #40, #80 or #C0) and OR'ed with the +PrinterExecTimeout value.

The printer-class specific +SpoolerControlBits setting (if present) immediately under the "Printers\WinPrint" key overrides the generic-printer +SpoolerControlBits setting (if present) immediately under the "Printers" key; and is itself overridden by any printer-number specific +SpoolerControlBits settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599).

The default value is 0. The value must be between 0 and 3, inclusive.

## 2.10 DisableValidation

This string setting is the printer-class specific WinPrint equivalent of the printer-number specific DisableValidation setting that is fully described in section [3.15](#)???

The printer-class specific DisableValidation setting (if present) immediately under the "Printers\WinPrint" key is overridden by any printer-number specific DisableValidation settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599). Note there is no generic-printer DisableValidation setting under the "Printers" key.

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

## 2.11 MultiUserPrinterExecutive

This string setting is the printer-class specific WinPrint equivalent of the printer-number specific MultiUserPrinterExecutive setting that is fully described in section [3.21](#)???

The printer-class specific MultiUserPrinterExecutive setting (if present) immediately under the "Printers\WinPrint" key is overridden by any printer-number specific MultiUserPrinterExecutive settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599). Note there is no generic-printer MultiUserPrinterExecutive setting under the "Printers" key.

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

## 2.12 PrintPollDivisor

This value controls the relative priority of print operations via the WinPrint controller and normal user operations. A high value of the "PrintPollDivisor" setting **lowers** the priority of the WinPrint interface with respect to normal user operations. A low value of the "PrintPollDivisor" setting **raises** the priority of the WinPrint interface with respect to normal user operations. The lowest value allowed is 1.

Note that it is not possible to set the "PrintPollDivisor" value on a per-printer basis. **All** WinPrint printers operate with the same relative priority.

Note also, unlike some of the other printer controllers (e.g. DOSPrint) the WinPrint controller always operates in a polled mode so there is no requirement for a "PolledMode" registry setting under the WinPrint key.

The default value is 100. The value must be between 1 and 65535, inclusive.

This setting should only be changed under exceptional circumstances.

### 2.13 PrintViaSeparateThread

This string setting is the printer-class specific WinPrint equivalent of the printer-number specific PrintViaSeparateThread setting that is fully described in section [3.15](#)???

The printer-class specific PrintViaSeparateThread setting (if present) immediately under the "Printers\WinPrint" key is overridden by any printer-number specific PrintViaSeparateThread settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599). Note there is no generic-printer PrintViaSeparateThread setting under the "Printers" key.

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### 2.14 OpenViaSeparateThread

This string setting is reserved for future use.

This string setting is the printer-class specific WinPrint equivalent of the printer-number specific OpenViaSeparateThread setting that is fully described in section [3.15](#)???

The printer-class specific OpenViaSeparateThread setting (if present) immediately under the "Printers\WinPrint" key is overridden by any printer-number specific OpenViaSeparateThread settings under the relevant "Printers\WinPrint\5nn" key (where 5nn = 500 to 599). Note there is no generic-printer OpenViaSeparateThread setting under the "Printers" key.

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

- The WinPrint controller has been enhanced to perform the actual printing to the Windows print device in a separate processing thread from the main interpreter thread. This option greatly reduces the slow-down experienced by other users when a report is sent to a relatively slow Windows printer (e.g. when printing to a network printer). The new option is enabled by the following registry setting:

..\Global\Client\Printers\WinPrint\5nn\PrintViaSeparateThread

- The WinPrint controller now supports the following new registry setting:

..\Global\Client\Printers\WinPrint\PrintViaSeparateThread

in addition to the existing:

..\Global\Client\Printers\WinPrint\5nn\PrintViaSeparateThread

This new single setting allows the Print Via Separate Thread option to be enabled for **all** WinPrint printers.

Note that both the following registry settings continue to be reserved for future use:

..\Global\Client\Printers\WinPrint\OpenViaSeparateThread  
..\Global\Client\Printers\WinPrint\5nn\OpenViaSeparateThread

### 3. Registry Settings under WinPrint\5nn

#### 3.1 Name

This string setting is ????

The default setting is "" (i.e. blank).

#### 3.2 +DeviceCharacteristics

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the DEVICE CHARACTERISTICS option in the configuration file as documented in CFM81.

The +DeviceCharacteristics setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +DeviceCharacteristics setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +DeviceCharacteristics setting (if present) under the "Printers" key.

The default value is 0.

#### 3.3 +HardwareFormFeed

This string setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the HARDWARE FORMFEED option in the configuration file as documented in CFM81.



The +PageDepth option (see section 3.7) is only recognised if the +HardwareFormFeed option is disabled. If the +HardwareFormFeed option is enabled the +PageDepth setting is ignored.

The +HardwareFormFeed setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +HardwareFormFeed setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +HardwareFormFeed setting (if present) under the "Printers" key.

The default setting is "On". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "On".

### **3.4 +MaximumPageWidth**

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the MAXIMUM PAGE WIDTH option in the configuration file as documented in CFM81.

The +MaximumPageWidth setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +MaximumPageWidth setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +MaximumPageWidth setting (if present) under the "Printers" key.

The default value is 250 (note that the default value for the MAXIMUM PAGE WIDTH configuration file option is 132).

### **3.5 +PageDepth**

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the PAGE DEPTH option in the configuration file as documented in CFM81.

The +PageDepth option is only recognised if the +HardwareFormFeed option (see section 3.5) is disabled. If the +HardwareFormFeed option is enabled the +PageDepth setting is ignored.

The +PageDepth setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +PageDepth setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +PageDepth setting (if present) under the "Printers" key.

The default value is 0.

### **3.6 +PrinterDescription**

This string setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the DESCRIPTION option in the configuration file as documented in CFM81.

The +PrinterDescription setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +PrinterDescription setting (if present) immediately under the "Printers\DOSPrint" key. Note there is no +PrinterDescription setting directly under the "Printers" key.

The setting (if present) immediately under the "Printers\DOSPrint" key is overridden by any printer-specific +HardwareFormFeed settings under the relevant "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599).

The default setting is "Windows Printer".

### 3.7 +PrinterExecFlagByte

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the PRINTER EXECUTIVE FLAG BYTE option in the configuration file as documented in CFM81.

The +PrinterExecFlagByte setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +PrinterExecFlagByte setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +PrinterExecFlagByte setting (if present) under the "Printers" key.

The default value is 0xff (255).

### 3.8 +PrinterExecTimeout

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the TIME-OUT IN TENS OF SECONDS option in the configuration file as documented in CFM81.

The +PrinterExecTimeout setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +PrinterExecTimeout setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +PrinterExecTimeout setting (if present) under the "Printers" key.

The default value is 2. The value must be between 0 and 63, inclusive.

### 3.9 +PrinterPool

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the bottom 4-bits of the DEVICE CHARACTERISTICS option in the configuration file as documented in CFM81. The +PrinterPool setting affects the bottom 4 bits of Printer DEVICE CHARACTERISTICS BYTE (PADC1) as follows:

+PrinterPool value	Bottom 4 bits of PADC1
0	#08
1	#09
2	#0A
3	#0B
4	#0C
5	#0D
6	#0E
7	#0F

The +PrinterPool option is available to allow simultaneous, multiple-user printing to a particular Window folder, with a single \$PR assignment, **without the need to run the Global spooler, \$SP**. If any printer in a particular Printer Pool is IN USE, printing will automatically use another printer in the same pool, avoiding the IN USE error that would normally result when two, or more users, attempt to print to the same Printer Device (e.g. 500) simultaneously.

Consider the following "non Pooled Printer" configuration:

```
..\Printers\DOSPrint\500\Name=C:\SPOOLFOLDER1\
..\Printers\DOSPrint\503\Name=C:\SPOOLFOLDER1\
```

By default, while a particular user is printing to SPOOLFOLDER1 via Printer Device 500, that printer will remain IN USE. During the print operation, any attempt by another user to create a file on SPOOLFOLDER1 will require the exclusive use of Printer Unit 500, which will be denied (i.e. an IN USE error will be returned by the OPEN operation). Note that while Printer Unit 500 is IN USE the operator can still create a file on SPOOLFOLDER1 but only by explicitly changing the printer assignment (e.g. \$PR) from 500 to 503. Changing the Printer Unit to overcome IN USE errors is **EXTREMELY** inconvenient.

Now consider the following "PooledPrinter" configuration:

```
..\Printers\DOSPrint\500\Name=C:\SPOOLFOLDER1\
..\Printers\DOSPrint\500\+PrinterPool=0
..\Printers\DOSPrint\501\Name=C:\SPOOLFOLDER1\
..\Printers\DOSPrint\501\+PrinterPool=0
..\Printers\DOSPrint\502\Name=C:\SPOOLFOLDER1\
..\Printers\DOSPrint\502\+PrinterPool=0
```

If a user is printing to SPOOLFOLDER1 via Printer Device 500, that printer will still remain IN USE. However, during the print operation, any attempt by another user to create a file on SPOOLFOLDER1 via Printer Unit 500 will be automatically be redirected to Printer Unit 501. If Printer Unit 501 is also IN USE, the operation will be automatically be redirected to 502. Thus, the print operation is automatically redirected to the first available Printer Unit within the pool **WITHOUT** the need to explicitly change the printer assignment. An IN USE

error will only be returned if **ALL** the printers in the pool are simultaneously IN USE. Obviously, the size of the Printer Pool, in terms of the number of Printer units that are participating, depends on the number of users and the frequency of print operations.

Normally, the "PooledPrinter" option should be used in conjunction with the "+PrinterPool" option. See section 3.22 for further details.

The +PrinterPool setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +PrinterPool setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +PrinterPool setting (if present) under the "Printers" key.

The default value is 0. The value must be between 0 and 7, inclusive.

The +PrinterPool option has been effectively replaced by the more convenient MultiUserPrinterExecutive option (see section 3.21).

### **3.10 +SpoolerControlBits**

This value setting is fully described in IN181. When the option to replace the Global Configuration File by registry settings is enabled (UseConfigurationFile=Off) this value is equivalent to the SPOOLER CONTROL BITS option in the configuration file as documented in CFM81. Note that the value of the +SpoolerControlBits setting (i.e. 0, 1, 2 or 3) is shifted up by 6 bits to form the equivalent SPOOLER CONTROL BITS value (i.e. #00, #40, #80 or #C0) and OR'ed with the +PrinterExecTimeout value.

The +SpoolerControlBits setting (if present) immediately under the "Printers\DOSPrint\5nn" key (where 5nn = 500 to 599) overrides the +SpoolerControlBits setting (if present) immediately under the "Printers\DOSPrint" key, which in turn, overrides the +SpoolerControlBits setting (if present) under the "Printers" key.

The default value is 0. The value must be between 0 and 3, inclusive.

### **3.?? NameForNode[27-99]**

This string setting ????

The default setting is "" (i.e. blank).

### **3.?? NameForScreen[01-99]**

This string setting ????

The default setting is "" (i.e. blank).

### **3.?? DisableValidation**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? Timeout**

This value setting ????

The default value is 0.

### **3.?? FlushOnAlignment**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? FaxInterface**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? PrintViaSeparateThread**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? StartDocDataType**

This string setting ????

The default setting is "RAW".

### **3.?? OpenViaSeparateThread**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? StartPageAfterFormFeed**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? IgnoreStartPageError**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? SkipStartPageCall**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? AdminSystemOrderDirectory**

This string setting ????

The default setting is "".

### **3.?? MultiUserPrinterExecutive**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? PollStrategy**

This value setting ????

The default value is 0.

### **3.?? EnableISOTranslation**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### **3.?? AppendEndOfFileSequence**

This string setting ????

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

### 3.?? EndOfFileSequence

This string setting ????

The default value is "" (i.e. blank).

### 3.43 EnableAlignmentPatternSuppression

This setting may be used to enable the suppression of printer Alignment Patterns from reports printed via the DOSPrint controller. The printer-number specific "EnableAlignmentPatternSuppression" option enables the Alignment Pattern suppression logic for a particular printer. This option is used in conjunction with two generic-printer options (see below).

Although the **end** of a printer Alignment Pattern can be easily detected (by recognising a specific Printer Control Byte), the **start** of a printer Alignment Pattern is not so easy to detect. The start of a printer Alignment Pattern can only be detected by recognising the combination of a new Page Depth and Stationery Mount Message text. The following generic-printer settings:

```
..\Global\Client\Printers\SuppressAlignmentPatternDepth/N
..\Global\Client\Printers\SuppressAlignmentPatternDepth/NN
..\Global\Client\Printers\SuppressAlignmentPatternText/N
..\Global\Client\Printers\SuppressAlignmentPatternText/NN
```

(where *N* = 1 to 9; and *NN* = 10 to 99) allow up to 99 Page Depth/Stationery Mount Message combinations to be specified. For example, the Alignment Pattern in the Global 2000 Purchase Order report is immediately preceded by a Mount Message of "Purchase order forms" and a Page Depth of 48 lines. To suppress the Alignment Pattern in this report for printer unit 520 set the following registry settings:

```
..\Global\Client\Printers\DOSPrint\520\EnableAlignmentPatternSuppression=On
..\Global\Client\Printers\SuppressAlignmentPatternDepth1=48
..\Global\Client\Printers\SuppressAlignmentPatternText1="Purchase order forms"
```

If it also necessary to suppress an Alignment Pattern that is immediately preceded by a Mount Message of "Example mount message" and a Page Depth of 50 lines (for example) another pair of settings must be used:

```
..\Global\Client\Printers\SuppressAlignmentPatternDepth2=50
..\Global\Client\Printers\SuppressAlignmentPatternText2="Example          mount
message"
```

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

**Important Note 1:** This setting is only required for reports where more conventional techniques (e.g. \$CUS) cannot be used to suppress the Alignment Patterns because the associated Mount Messages do not conform to the "modern standards" (see the Global Development File Management Manual).

**Important Note 2:** The string comparison on the Mount Message text is case sensitive.

**Important Note 3:** This setting is only supported by GLOBAL.EXE V3.8, or later.

### 3.45 IgnoreThisPrinter

This string setting can be set to "On" etc. to temporarily remove a specific DOSPrint printer from the Global configuration. This option is useful because it removes the printer without deleting the DOSPrint\5nn key from the registry, and thus removing all the other **printer-number** specific settings, which can remain in the registry. The DOSPrint printer can be easily re-instated by either setting IgnoreThisPrinter=Off, or by deleting the IgnoreThisPrinter setting entirely.

The default setting is "Off". Valid strings that enable the option are "On", "True", "Yes" and "1". Valid strings that disable the option are "Off", "False", "No" and "0". All invalid strings default to "Off".

**Important Note:** This setting is only supported by GLOBAL.EXE V3.8e, or later.

#### 06 IsoTranslations

88 ISOChar[128-255]	REG_SZ	"#"
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#### 06 Diagnostics

88 WinPrintDiagnostics	REG_SZ	"Off"
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88 ExtendedWinPrintDiagnostics	REG_SZ	"Off"
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