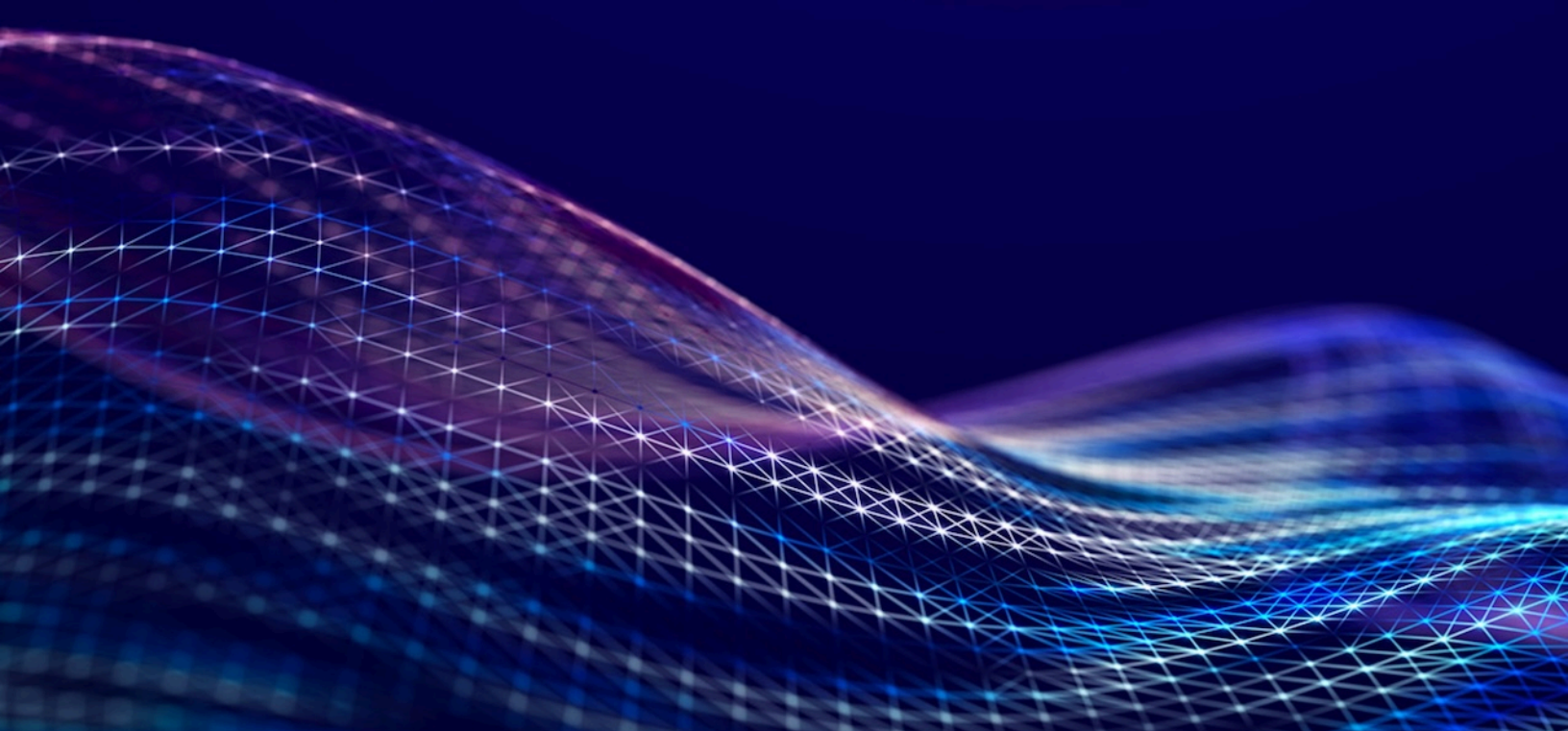




Tungsten Copitrak

Desktop Suite Installation and Configuration Guide

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TUNGSTEN
AUTOMATION

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Preface

This guide is intended for administrators who are responsible for installing and configuring Tungsten Copitrak Desktop.

Tungsten Copitrak Desktop is a workstation component of the Copitrak solution. Copitrak Desktop tracks print jobs sent to local or network printers. It can also provide print job information, password protection, cost previews, search capabilities for client codes, and store documents to MyVault.

You can apply print rules to specific user groups, applications, drivers, ports, and documents. These rules are set up on the Copitrak server.

Each Copitrak Desktop user requires a license.

System requirements

System requirements are listed in the *Technical Specifications* document, which is available from the [Tungsten Copitrak Product Documentation](#) site. The document is updated regularly, and we recommend that you review it carefully before installing your product.

Related documentation

Product documentation for Tungsten Copitrak 3.5.0 is available here:

<https://docshield.tungstenautomation.com/Portal/Products/Copitrak/3.5.0-9iemtxkeno/Copitrak.htm>

Getting help with Tungsten Automation products

The [Tungsten Automation Knowledge Portal](#) repository contains articles that are updated on a regular basis to keep you informed about Tungsten Automation products. We encourage you to use the Knowledge Portal to obtain answers to your product questions.

To access the Tungsten Automation Knowledge Portal, go to <https://knowledge.tungstenautomation.com/>.

 The Tungsten Automation Knowledge Portal is optimized for use with Google Chrome, Mozilla Firefox, or Microsoft Edge.

The Tungsten Automation Knowledge Portal provides:

- Powerful search capabilities to help you quickly locate the information you need.
Type your search terms or phrase into the **Search** box, and then click the search icon.
- Product information, configuration details and documentation, including release news.
To locate articles, go to the Knowledge Portal home page and select the applicable Solution Family for your product, or click the View All Products button.

From the Knowledge Portal home page, you can:

- Access the Tungsten Automation Community (for all customers).
On the Resources menu, click the **Community** link.
- Access the Tungsten Automation Customer Portal (for eligible customers).
Go to the [Support Portal Information](#) page and click **Log in to the Customer Portal**.
- Access the Tungsten Automation Partner Portal (for eligible partners).
Go to the [Support Portal Information](#) page and click **Log in to the Partner Portal**.
- Access Tungsten Automation support commitments, lifecycle policies, electronic fulfillment details, and self-service tools.
Go to the [Support Details](#) page and select the appropriate article.

Chapter 1

Installation

This chapter lists the prerequisites for Tungsten Copitrak Desktop and provides installation procedures.

Prerequisites

Verify the following prerequisites before you install Copitrak Desktop.

Component	Requirement
Operating systems	• Microsoft Windows Server 2022 • Microsoft Windows Server 2019 • Microsoft Windows Server 2016 • Microsoft Windows Server 2012 R2 • Microsoft Windows 11 • Microsoft Windows 10
Software	• Microsoft .NET Framework 4.8 • Latest Microsoft Visual C++ Redistributable for Visual Studio 2015-2022 (Both x86 and x64 are required)
Print drivers	• V4 print drivers • V3 print drivers

Read access to CSS server share

The Local System account from Copitrak Desktop workstation or print server must be able to read from \\CSS-SERVER\CopitrakDesktop share.

In a domain environment, there are two options to grant read access:

- Use Active Directory Security Groups management tools to make sure the Domain Computers group is a member of the Everyone group. This group has read access to the CSS shares.
- Manually give Copitrak Desktop workstation or print server access to \\CSS-SERVER\CopitrakDesktop share by doing the following:
 1. Right-click on your share properties.
 2. Select **Sharing > Advanced > Permissions > Add > Object Types > Computers > Check.**
 3. Enter your computer name, which is displayed in the list of Groups or User Names as yourcomputername\$.

In a workgroup environment, if giving print server computer access to shares on CSS is not possible, you could try either of the following methods:

1. Copy LT2005_SETTINGS.INI to a local folder of your choice on the print server. When installing Copitrak Desktop, configure it to pull configurations from that folder.
2. Change Copitrak Desktop Launcher service to run under a different account which has read access to the CSS shares.

Supported printer languages

The list of supported printer languages is shown below:

- Canon BJ, IBM ProPrinter
- Canon LIPS
- Epson ESC/P
- ESC/Page
- Genicom
- HP PPA
- HP-GL/2, HP RTL
- Kyocera Prescribe
- PCL3, PCL4, PCL5
- PCL6
- PostScript
- Ricoh IPDL-C
- Ricoh RPCS
- Text
- UFR-II

Install Copitrak Desktop

Copitrak Desktop version 4.0 comes with a standard windows installer MSI. Bootstrapper installer EXE no longer exists. This single installer delivers all necessary components and allows the selection of components to install for different scenarios. There are 3 components that can be selected/deselected for installation:

- **Copitrak Desktop:** This is a main component group and it must be installed in any scenario. It contains applications for print popup control as well as for scanning workflows.
- **Local Print Tracking:** This component provides local print tracking notifications. It must be installed on workstations, but must not be installed on print server.
- **Print Stream Capture:** This component provides additional functionality for print tracking when printing to TCP/IP printers such as DRS, force mono, force duplex. It can be installed on workstations but it must be installed on print server.

Installation scenarios

Complete installation

This is a default option. It is suitable for most situations when printing to TCP/IP printers and DRS is required.

In this scenario, leave all 3 components selected and select **Install** at the **Ready To Install** screen.

Local Print Tracking only

This option is suitable for customers printing to mostly USB printers or print server printers and are not utilizing DRS functionality.

In this scenario, deselect the **Print Stream Capture** component by clicking the arrow-down icon and selecting **X** from the popup menu.

Print Server Installation

It is useful to install Copitrak Desktop on the print server, because it allows you to store documents for secure release from the embedded client on the printer (DRS). Installing Copitrak Desktop on a print server also enables manipulation of the print output. It allows for a more accurate page count (if "force duplex" or "force mono" is applied), and stores transactions only after documents are successfully sent to the printer.

When installing Copitrak Desktop on print server, deselect the **Local Print Tracking** component by clicking the arrow-down icon and selecting **X** from the popup menu.

Desktop Scanning only

In this scenario, Copitrak Desktop is installed without print tracking components. Deselect both **Local Print Tracking** and **Print Stream Capture**.

The scanning mode of Copitrak Desktop is useful if you do not want it to perform print tracking, or if you already have another program for that functionality.

 If ControlSuite Equitrak Print Client is already installed on your computer, you must disable the print tracking functionality when installing Copitrak Desktop. If two or more programs are installed simultaneously to perform print tracking, it may lead to errors and cause your computer to behave unexpectedly.

When installed for Desktop scanning only, Copitrak Desktop provides following functionalities:

- Scanning using TWAIN drivers
- Routing PDF documents
- Printing banner pages

Installation procedure

For all scenarios, do the following to perform the installation.

1. Launch the Copitrak Desktop installer.
2. Review and accept the end-user license agreement.
3. On the **Destination Folder** page, leave the default location or enter a new folder.
4. On the **Custom Setup** page, select the desired components for the installation.
5. On the **Settings Location** page, browse to the LT2005_SETTINGS.INI file.
6. Click **Install** on the **Ready to install** page.
7. If you install Copitrak Desktop on the print server, set the following parameter in the [Master Settings] of LT2005_SETTINGS.INI that is distributed to all clients:

TrackJobsOnPrintServer=Y

This parameter must be set to **Y** on workstations.

Printing from workstation where Copitrak Desktop is not installed

Copitrak Desktop on the print server receives print jobs (from TCP/IP ports) and sends them to a printer. Transactions are not posted to CSS.

 Copitrak Desktop does not support redirected printers. When printing to redirected printers, Copitrak Desktop cannot store print jobs for later release from the Edge terminal or embedded client (DRS).

You can identify redirected printers in a list of printers.

Uninstall Copitrak Desktop

To uninstall Copitrak Desktop, do the following.

1. Open **Control Panel**.
2. Navigate to **Programs and Features**.
3. Select **Uninstall a program**.
4. In the list of installed programs, select **Tungsten Copitrak Desktop** and click **Uninstall**.

Install Copitrak Desktop in silent mode

To install Copitrak Desktop in silent mode, run the installer with the following command line parameters for each scenario:

- **Complete installation:** Local Print tracking with port monitor, for DRS and print stream transformations:

```
msiexec -i CopitrakDesktop.x.x.x.x.msi CLIENT_SETTINGS_INI="\\CSS-Server  
\\CopitrakDesktop\\LT2005_SETTINGS.INI" /qn
```

- **Local Print Tracking only:** No DRS or print stream capture:

```
msiexec -i CopitrakDesktop.x.x.x.x.msi  
ADDLOCAL=CopitrakDesktop,AnalyzePDFFeature,PrintBannerSheetFeature,  
ScantrakXmlRoutingFeature,MakeEclipseScanBmpsFeature,CopitrakTwainFeature,  
PrnFileAnalyzerFeature,OfficePageCounterFeature,OfficeConverterPdfFeature,  
LocalPrintTracking CLIENT_SETTINGS_INI="\\CSS-Server\CopitrakDesktop  
\LT2005_SETTINGS.INI" /qn
```

- **Print Server installation:**

```
msiexec -i CopitrakDesktop.x.x.x.x.msi  
ADDLOCAL=CopitrakDesktop,TCPIPPortMonitor CLIENT_SETTINGS_INI="\\CSS-Server  
\CopitrakDesktop\LT2005_SETTINGS.INI" /qn
```

- **Desktop Scanning only:**

```
msiexec -i CopitrakDesktop.x.x.x.x.msi  
ADDLOCAL=CopitrakDesktop,AnalyzePDFFeature,PrintBannerSheetFeature,  
ScantrakXmlRoutingFeature,MakeEclipseScanBmpsFeature,CopitrakTwainFeature,  
PrnFileAnalyzerFeature,OfficePageCounterFeature,OfficeConverterPdfFeature  
CLIENT_SETTINGS_INI="\\CSS-Server\CopitrakDesktop\LT2005_SETTINGS.INI" /qn
```

Where CLIENT_SETTINGS_INI is the full path to the LT2005_SETTINGS.INI file. This parameter is required.

Uninstall Copitrak Desktop in silent mode

To uninstall Copitrak Desktop in silent mode, run the following command:

```
msiexec -x CopitrakDesktop.x.x.x.x. /qn
```

Virtual environments

Copitrak Desktop can be deployed in different types of virtual environments such as Citrix, VMWare or Windows Terminal Services.

In a scenario where you use applications published from a server, Copitrak Desktop should be installed on the same server with those applications. That way, when you print from those applications, your printing is tracked. Copitrak Desktop should not be published as one of the applications. It should simply be installed on the server side.

In a scenario where multiple users remote into a virtual machine, Copitrak Desktop should be installed on that machine.

In a scenario where virtual machines are created for users, Copitrak Desktop should be installed on the master virtual machine.

Chapter 2

Configuration

After installing Tungsten Copitrak Desktop successfully, use the information in this chapter to configure key settings for your product.

Print tracking

Create tracking groups to define if a print job is tracked or if the user must provide authentication or client-matter validation. You can also create tracking groups to silently track users' print jobs or no print job tracking.

Create print tracking groups

1. On your CSS server, open the Configuration File Manager.
2. Enter `ers` and click **Login**.
3. In the **Lasertrak Options** section, click **Tracking Rules**.
4. Create a default tracking group.
 - a. In the Tracking Groups dialog box, type **Default** in the text field.
 - b. Click **Add**.
5. Create another tracking group, for example, a **DoNotTrack** tracking group.
 - a. In the Tracking Groups dialog box, type **DoNotTrack** in the text field.
 - b. Click **Add**.

Repeat these steps to create other print tracking groups, depending on your business needs. Use descriptive names for each group to distinguish them from one another.

Configure a default print tracking group

Configure a print tracking group that tracks all print jobs using the default values.

1. In the **Tracking Groups** dialog box, select the **Default** tracking group and click **Edit**.
2. In the **Tracking Group Wizard**, make sure that the **Users**, **Applications**, **Drivers**, **Ports**, and **Documents** fields have an asterisk (*).
3. In the **Group Type** list, verify that **Normal Pop-up** is selected.
4. Click **Save & Back**, then click **Save & Close**.

Configure a print tracking group with rules

You can track printing based on rules, such as users, applications, print driver names, printer port names, or document names.

1. In the **Tracking Groups** dialog box, select a different print tracking group, for example, **DoNotTrack**, and click **Edit**.
2. In the **Tracking Group Wizard**, update the values of the **Users**, **Applications**, **Drivers**, **Ports**, or **Documents** fields with the type of data that you want the print tracking group to use.
3. After updating one of these five fields, click **Add New Group** to create a driver rule.

 You can use these rules in other print tracking groups.

4. To define the group filters, click **Edit Group**.
5. Type a name in the text field to use in the group filtering and click **Add**.

 The names are not case-sensitive.

6. By default, the groups include items with this rule. If you want to exclude items, select **Include Everything except these Items**.
7. Click **Save & Close**.
8. Repeat steps 3-7 each time you update the values in the fields.
9. In the **Group Type** list, select **Non-Tracked**.
10. Click **Save & Back**, then click **Save & Close**.

Desktop print licenses

One Desktop print license is required for every active Copitrak user. Even if more Desktop licenses are needed, Copitrak Desktop functionality is not reduced. Copitrak System Administrator can resolve the need for more Desktop print licenses by reducing the number of active Copitrak users or adding more Desktop print licenses.

A self-dismissing warning will be displayed if there are not enough Copitrak Desktop print licenses. In this case, time and billing data exports are temporarily blocked. However, Copitrak Server's time and billing data recording is not affected by the lack of Desktop print licenses. When enough Desktop print licenses are available, data that was previously blocked will be available for export.

Separator pages

Separator pages (or banner pages) commonly contain the username and other information making it easier for users to find their printouts at the printer when multiple users print their documents to the same printer. You can configure Copitrak Desktop to print a separator page before printing documents.

To enable Separator page printing, set the Tracking group parameter `PrintBanner` to `Y` (such as `PrintBanner=Y`). After that, set the new parameter called `PrintBannerFile` to the name of the separator file to print.

Separator files are deployed by Copitrak Desktop installer to `C:\ProgramData\Kofax\Copitrak\Config` folder. The two separator files that are deployed include `pclCopitrak.sep` and `sysprintCopitrak.sep`. These files contain the instructions written in Page Description Language (PDL). You can modify these files by editing and copying them to the CopitrakDesktop share on your CSS server, next to `LT2005_SETTINGS.INI` to distribute to all of your Copitrak Desktop users.

Use the following set of PDL commands to modify the separator page files.

Escape Code	Result on the Separator page
<code>\I</code>	(job number - unsupported).
<code>\N</code>	Print the user name.
<code>\D</code>	Print the date when the job was printed.
<code>\T</code>	Print the time when the job was printed.
<code>\L</code>	Print all the following letters until the next escape code. Use this code to add messages on the print separate page. For example, you could use: <code>\L Job Name</code> .
<code>\Fpathname</code>	Print the contents of the file specified by its path name.
<code>\Hnn</code>	Print the character defined by the <code>nn</code> variable. This variable is a hexadecimal ASCII code. See your printer manual for specific variable numbers accepted by your device.
<code>\Wnn</code>	Set the width of the separator page. The default width is 80 characters and the maximum width is 256. Printable characters that exceed this width are not printed on the separator page.
<code>\U</code>	Turn off block character printing.
<code>\B\S</code>	Print the text in single-width block characters.
<code>\E</code>	Eject a page from the printer. Enter this variable to end the separator page. Note that some printers detect this automatically. If you include the <code>/E</code> escape code and the printer generates an extra blank page between the separator page and the print job, remove this escape code.
<code>\n</code>	Skip a variable number of lines (represented by <code>n</code>) from 0-9 lines.
<code>\B\M</code>	Print the text in double-width block characters.
<code>\@</code>	Print the <code>@</code> characters. You can use this escape code if you want to append the user name with the domain name. For example, <code>\N\@\LDomain.com</code> .
<code>\K\n</code>	Print the printer name.
<code>\K\t</code>	Print the firm's name/license title.
<code>\K\l</code>	Print the account assigned to the print job.
<code>\K\c</code>	Print the client name assigned to the print job.
<code>\K\m</code>	Print the matter name assigned to the print job.
<code>\K\d</code>	Print the document name.
<code>\K\p</code>	Print the page count of the print job.

Settings

Use the Configuration File Manager to update these settings, based on the available option for each key. These settings are listed in the LT2005_SETTINGS.INI file.

Master settings

Setting	Values	Default	Description
AccountMask	32 characters	UUUUUUUU UUUUUUUU UU	O = Open wCase U = Open UpperCase A = Alpha B = Alpha wCase S = Alpha + SP Z = AlphaNum Y = AlphaNum wCase N = Num M = Num + Sp, lowercase implies secure
AEC_SplitCopies	Y = Yes N = No	N	Split multiple copies of a single job into two transactions
AEQ_NonBillableCheckBox	Y = Yes N = No	N	Show NB Check Box on Account Entry Screen (Stored in General 2
AskUserOnEveryJob	Y = Yes N = No	N	Prompt for user on each job
AskUserOnProgramLoad	Y = Yes N = No	Y	Prompt for user immediately when program launches
CheckPrinterStatus	Y = Yes N = No	Y	Detect if the printer is online before releasing and billing print jobs
ClearAccountAutoValFails	Y = Yes N = No	N	Blank account from auto-validation pickup if account is invalid
ConfirmSendToPrintRoom		Y	Show attached files on Send To Print Room Right-Click
Currency	Text: 16 char	USD	Enter default currency
CurrencySymbol	char	\$	The currency symbol
CurrencyDecimals	N, none number	4	Enter number of currency decimal places
DefaultLawyerField	Y = Yes N = No	N	Override User Group's Validation Setup for Lawyer and Set to D
DelayedLoad	=N,0 to 999	0	Enter number of seconds to delay on load

Setting	Values	Default	Description
DRSNoPop	Y = Yes N = No	N	Automated DRS storage without pop-up
DRSRoot	32 characters		Enter root share of DRS
EMAIL INBOX	256 characters		Enter TMS Ticket Email Address for Inbox
EMAIL SERVERNAME	256 characters		Enter TMS Ticket Email Sender Name for Confirmation Emails
EMAIL SUBJECT	Job %lu has been created		Enter email subject line
EMAIL SERVER	256 characters		Enter TMS ticket email server
EMAIL MESSAGE	1024 characters	Job Attached	Enter TMS email message
EnableAskUserCancel	Y = Yes N = No	Y	Allow Cancel Jobs from User Login Box
EnableIcon	Y = Yes N = No	Y	Show status icon
FileQueueRenameFormula	C64,%r.%e		Enter a rename formula for File Queues
Font	W = Western C = Chinese	W	
HelpPage	256 characters	Y	URL for Custom Help System
Host_0	000.000.000.000	none	Enter Host IP; There can be up to 4 hosts for fail-safe redundancy
Host_0_Type	A = All T = Validation and Transactions V = Validation Only	A	Select Host Type
HostTimeout	Min is 5		Host timeout period in seconds
InstallOcePublisher	Y = Yes N = No		Install Hooks for Oce Publisher
JobNumberMode		N	
JobNumberPrompt=Enter Job Number			
JobNumberReject=Invalid Entry...Try Again.			
LargeCountMessage	256 Characters Copitrak Desktop has detected a large quantity print job of %lu pages. Is this the correct page count?		Prompt Message for Large Count
LargeCountSpoolDir	256 Characters		Path to dump large page count files

Setting	Values	Default	Description
LocalDir	Text: 256 char max		The folder Path where CD10 will be installed on each user's local drive
MAPIDir	256 characters		Enter the Path for Scan to MAPI files
NetOfOriginals	Y = Yes N = No	Y	Store Net Pages to be billed when not charging for originals
OpenDescription	Y = Yes N = No	Y	Allow blank Job Description Entry
OpenValidationComFail		Y	Set Validation to Open if HOST down
PERootShare	256 Characters		Network share to PE Directory Folders
PodRootPath	256 Characters		Path to Drop Files for Center
PodSubmitElectronicJobsTo Reception	Y = Yes N = No		Direct all electronic tickets to Reception POD
PodOperatorField	L, Lawyer,U,User ID,G,General 1,N,No Storage,		Select Field to Store POD Operator
PodUserSecurityGroupMask	64 Characters	*	Enter POD User Group
PortalUrl	256 characters		Enter User Portal URL to View User Portal Page
PortalMessage	256 characters		Transactions Require your attention!
ReversedTMS	Y,N, order		Pop Up TMS Dialogs in reverse
RCServer	Y = Yes N = No		Enable RC_SERVER monitoring
ScanDir	256 characters	N	Enter the Path for Scans Files
ScanMessage	256 characters	New Scan Files!	
SendEmailOnTicketCreation	Y = Yes N = No	Y	Send TMS Email back to the user to confirm Ticket Submitted to POD
SendEmailWithAttachments		Y	Send TMS Emails to Center with Attachments in Email
SetCursorOnOk	Y = Yes N = No	N	Move Mouse over the Print Button automatically
ShowBatch	Y = Yes N = No	Y	Show batch menu Item
ShowIcon	Y = Yes N = No	Y	Show Status Icon
ShowLargeCountMessage	Y = Yes N = No	Y	Show a warning message if File Page Count is more than 1000 Pages and not equal to GDI Count

Setting	Values	Default	Description
ShowDocuRetLock	Y = Yes N = No	N	Show document retrieval lock menu item
ShowDocuRetNextJob	Y = Yes N = No	N	Show document retrieval next job menu item
ShowPopNextJob	Y = Yes N = No	Y	Show Pop Up Next Job Menu Item
ShowTMS	Y = Yes N = No	N	Copy Job Ticket, Show TMS Manual Ticket
ShowTMSEmail	Y = Yes N = No	N, User	Print Job Ticket, Show TMS Electronic Menu Item
ShowUser	Y = Yes N = No	Y	Show Switch User Menu Item
ShowVersion	32 characters	Y	Version Info, Shows Version Menu Item
ShowCredit	Y = Yes N = No	N	Show Credit Option
ShowDocumentName	Y = Yes N = No	Y	Show Document Name and Printer on Pop up
ShowEnable	N, Enable Device	N	Show PE Enablement Option
ShowLocalLastLawyers	Y = Yes N = No	N	Keep a list of local last lawyers and populate lawyer drop box
ShowPlotSize	Y = Yes N = No	Y	Show Page Size
ShowPlotTotalSF	Y = Yes N = No	Y	Show Total SF Value if Showing Plot Size in Imperial Values
ShowPortal	N, Portal	N	Show User Portal Menu Item
ShowTMSImaging		N	
ShowScanLog	N, View Scan Log	N	Show Scan Log Menu Item
ShowScans	N, View My Scans	N	Show My Scans Menu Item
ShowSearch	Y, Search	Y	Search, Show Search Menu Item
ShowSizeMetric	Y = Yes N = No	N	Show Plot Sizes in centimeter
ShowTMSJobs	N, Jobs	N	View My Tickets, Show TMS Tickets Menu Item
ShowWP	N, Word Processing Login	N, WP	Show Word Processing Menu Item
ShowWPTicket	N, Ticket	N, Ticket	

Setting	Values	Default	Description
ShowWPFiles	Y, Word Processing Ticket	N	Show Word Processing Menu Item
SmallResultFont		N	
StorePrinterAsPort	Y = Yes N = No	N	Store the Printer Name Field as the Job Port Field
SubMenuWP	32 characters	Word Processing	Word Processing Menu Title
SubMenuTMS	32 characters	Print Room	Print Room Menu Title
SubMenuScan	32 characters	Scan	Scan Menu Title
SyncDeSpool	Y = Yes N = No	Y	Force CD10 to print each job before printing the next one
TMSJobsUrl	256 Characters		Enter TMS URL to View Open Tickets
TMSPaperColorMappedToColorCopies	Y = Yes N = No	N	Use TMS Paper Color Drop Down To store field in Color Copies DB
TMSPodMode	Y = Yes N = No	N	Use TMS in POD Mode
TrackJobsOnPrintServer	Y = Yes N = No	N	Track print jobs to shared printers on print server
UnitID	8 Characters		Enter the Unit ID
UnitID_NonSecure	Y = Yes N = No	N	Show User ID on the screen when the user is entering it if Yes is selected
UserMask	Text: 8 char	UUUUUUU U	Enter text for User Mask (O = Open wCase, U = Open UpperCase, A = Alpha, B = Alpha wCase, S = Alpha + SP, Z = AlphaNum, Y - AlphaNum wCase, N = Num, M = Num + Sp, lowercase implies secure)
UserOK	Text: 16 char	OK	Enter text for the OK button on user dialog box
UserPrompt	Text: 128 char	Enter your ID	Enter prompt for user ID
UserReject	Text: 128 char	Invalid User ID	Enter invalid user message
UserUseLCWINUserGroup		Y	Set Tracking User Groups from LCWIN Validation Group
UserValidation	V = Validation, L = Local, D = Default, O = Open, C = Validation with Open Com Fail	C	Select validation method
UserValidationGroupPrefix	Text: 16 char	LTPRO_	Enter a prefix for CD10 User Validation Groups

Setting	Values	Default	Description
WP_LOGIN	64 Characters	Login	Enter login button name
WP_LOGOUT	64 Characters	Logout	Enter logout button name
WP_START	64 Characters	Start	Enter start button name
WP_STOP	64 Characters	Stop	Enter stop button name
WP_CLOSE	64 Characters	Close	Enter close button name
WP_JOBNUMBER	64 Characters	Job Number	Enter job number prompt
WP_JOBTYPE	64 Characters	Work Type	Enter Work Type prompt
WP_BillingResolution	1 to 6 minutes	5	Enter Billing Minimum Time Period in Minutes
xtendedRawFile	N, 0 to 998	0	Enter a base EXR file extension, N will use CD10 default extension of 000

Colors

Setting	Values	Default	Description
LabelText		0.64.128	Set Label Text Color
ButtonText		0.64.128,	Set Button Text Color
solid background		228.228.236	Set Solid Background Color

Autovalidation

Setting	Values	Default	Description
AccountFormula	Text: 16 char		Enter Account Formula
AccountFormulaOpen ComFail	Y = Yes N = No	N	Allow invalid entries when the host is down
DescFormula	Text: 16 char		Enter Description Formula
DescFormulaOpenCo mFail	Y = Yes N = No	N	Allow invalid entries when the host is down
DM1_PATH1	Text: 256 char		Enter DM System 1 Document Primary Path
DM1_PATH2	Text: 256 char		Enter DM System 1 Document Secondary Path
DM2_PATH1	Text: 256 char		Enter DM System 2 Document Primary Path
DM2_PATH2	Text: 256 char		Enter DM System 2 Document Secondary Path

Setting	Values	Default	Description
DocumentManagemen tSystem1	None = None POWERDOCS = PowerDocs PCDOCS = PC Docs IMANAGE = Imanage WORLDDOX = Worlddox NETDOCS = Netdocs DM5 = DM5 CUSTOM = Custom Exe	None	Select the Document Management System
DocumentManagemen tSystem2	None = None POWERDOCS = PowerDocs PCDOCS = PC Docs IMANAGE = Imanage WORLDDOX = Worlddox	None	Select the Document Management System
	NETDOCS = Netdocs DM5 = DM5 CUSTOM = Custom Exe		
FormulaIniFile	Text: 256 char		Enter INI File Path
FormulaIniSection	Text: 128 char		Enter INI File Section
FormulaAField	Text: 128 char		Enter Field Name
FormulaAIniFile	Text: 256 char		Enter INI File Path
FormulaAIniSection	Text: 128 char		Enter INI File Section
FormulaAType	N = Network User Name D = Document Management E = Environment String I = Ini File X = None	N	
FormulaBField	Text: 128 char		Enter Field Name
FormulaBIniFile	Text: 256 char		Enter INI File Path
FormulaBIniSection	Text: 128 char		Enter INI File Section
FormulaBType	N = Network User Name D = Document Management E = Environment String I = Ini File X = None	N	
FormulaCField	Text: 128 char		Enter Field Name
FormulaCIniFile	Text: 256 char		Enter INI File Path
FormulaCIniSection	Text: 128 char		Enter INI File Section
FormulaCType	N = Network User Name D = Document Management E = Environment String I = Ini File X = None	N	

Setting	Values	Default	Description
FormulaDField	Text: 128 char		Enter Field Name
FormulaDIniFile	Text: 256 char		Enter INI File Path
FormulaDIniSection	Text: 128 char		Enter INI File Section
FormulaDType	N = Network User Name D = Document Management E = Environment String I = Ini File X = None	N	
...Begin repeat			
....FormulaE - I	"	"	"
...End repeat			
FormulaJField	Text: 128 char		Enter Field Name
FormulaJIniFile	Text: 256 char		Enter INI File Path
FormulaJIniSection	Text: 128 char		Enter INI File Section
FormulaJType	N = Network User Name D = Document Management E = Environment String I = Ini File X = None	N	
LawyerFormula	Text: 16 char		Enter Lawyer Formula
LawyerFormulaOpenC omFail	Y = Yes N = No	N	Allow invalid entries when the host is down
PCDOCS_DIRECT	Y = Yes N = No	N	Is PcDocs in Direct Name Mode
PCDOCS_FormatOD MA	N = None Y = Encrypted A = Numeric	N	Select ODMA formatting
PCDOCS_UNIX	Y = Yes N = No	N	Is PcDocs using Unix File Names
SubMatterFormula	Text: 16 char		Enter Sub Matter Formula
SubMatterFormulaOpe nComFail	Y = Yes N = No	N	Allow invalid entries when the host is down
UserFormula	Text: 16 char		Enter user formula
UserFormulaOpenCo mFail	Y = Yes N = No	N	Allow invalid entries when the host is down
DocumentNameFormu la=			
CacheDMResults=N		N	
IMANAGE_AllUsers=Y		N	

Color drivers

Setting	Values	Default	Description
;*Color*=Y;*Photo*=Y;*Colour*=Y;*S300*=Y;*Xerox*=Y;*Canon*=Y *=Y			

Application group xx options

Setting	Values	Default	Description
ListType	I = Include E = Exclude		I = Include only the items in the list E = Include everything but the items in the list

Document group xx options

Setting	Values	Default	Description
ListType	I = Include E = Exclude	E	I = Include only the items in the list E = Include everything but the items in the list

User group xx options

Setting	Values	Default	Description
ListType	I = Include E = Exclude		I = Include only the items in the list E = Include everything but the items in the list

Port group xx options

Setting	Values	Default	Description
ListType	I = Include E = Exclude		I = Include only the items in the list E = Include everything but the items in the list

Driver group xx options

Setting	Values	Default	Description
ListType	I = Include E = Exclude		I = Include only the items in the list E = Include everything but the items in the list

Tracking group xx

Setting	Values	Default	Description
ApplicationGroup	Text: 64 char	*	Name of application group. * = all applications
PortGroup	Text: 64 char	*	Name of port group. * = all applications
DocumentGroup	Text: 64 char	*	Name of document group. * = all applications
DriverGroup	Text: 64 char	*	Name of driver group. * = all applications
UserGroup	Text: 64 char	*	Name of user group. * = all applications
AllowScan	Y = Yes N = No	Y	Enable super search.
AllowSpeed	Y = Yes N = No	Y	Allow favorites
AutoBatchTimeout	Number: 0 - 999999	0	Set timeout in seconds for auto-batch jobs.
AutoDetectRoll	Y = Yes N = No	Y	Auto-detect roll printers.
BillableOnly	Y = Yes N = No	N	Enable batch mode for billable jobs only.
BW_AUTOVAL_AND	Y = Yes N = No	N	Track if pages and sets conditions met
BW_AUTOVAL_BillSetsIgnoreFirst	Number: 0 - 999	0	Number of sets to not bill irrespective of pages
BW_AUTOVAL_KillHistoricalSets	Number: 0 - 99999	0	Restart historical sets after this amount idle time, in seconds.
BW_AUTOVAL_MaxPagesPerUnbilledSet	Number: 0 - 99999	0	Maximum pages in a non-billed set
BW_AUTOVAL_TrackMinimumPages	Number: 0 - 99999	1	Minimum pages to track
BW_AUTOVAL_TrackMinimumSets	Number: 0 - 999	1	Minimum sets to track
BW_NOAUTOVAL_AND	Y = Yes N = No	N	Track if pages and sets conditions met
BW_NOAUTOVAL_BillSetsIgnoreFirst	Number: 0 - 999	0	Number of sets to not bill irrespective of pages
BW_NOAUTOVAL_KillHistoricalSets	Number: 0 - 99999	0	Restart historical sets after this amount idle time, in seconds.

Setting	Values	Default	Description
BW_NOAUTOVAL_ChargeAllPagesUnbilledSet	Y = Yes N = No	N	
BW_NOAUTOVAL_MaxPagesPerUnbilledSet			
BW_NOAUTOVAL_MaxPagesPerUnbilledSet	Number: 0 - 99999	0	Maximum pages in a non-billed set
BW_NOAUTOVAL_TrackMinimumPages	Number: 0 - 99999	1	Minimum pages to track
BW_NOAUTOVAL_TrackMinimumSets	Number: 0 - 999	1	Minimum sets to track
BWorkCode	Text: 32 char		Black and White Work Code
CancelWarning	Y = Yes N = No	Y	Warn Users before canceling a print job
CLR_AUTOVAL_AND	Y = Yes N = No	N	Track only if pages and sets conditions met
CLR_AUTOVAL_BillSetsIgnoreFirst	Number: 0 - 999	0	Number of sets to not bill irrespective of pages
CLR_AUTOVAL_KillHistoricalSets	Number: 0 - 99999	0	Restart historical sets after this amount idle time, in seconds.
CLR_AUTOVAL_MaxPagesPerUnbilledSet	Number: 0 - 99999	0	Maximum pages in a non-billed set
CLR_AUTOVAL_TrackMinimumPages	Number: 0 - 99999	1	Minimum pages to track
CLR_AUTOVAL_TrackMinimumSets	Number: 0 - 999	1	Minimum sets to track
CLRWorkCode	Text: 32 char	CLPRINT	Color Work Code
CLR_AUTOVAL_AND		N	
CLR_AUTOVAL_BillSetsIgnoreFirst		0	
CLR_AUTOVAL_ChargeAllPagesUnbilledSet		N	
CLR_AUTOVAL_KillHistoricalSets		0	
CLR_AUTOVAL_MaxPagesPerUnbilledSet		0	
CLR_AUTOVAL_TrackMinimumPages		99999	
CLR_AUTOVAL_TrackMinimumSets		999	
DeleteFileAfterPrint	Text: 256 char		Delete this file after each print

Setting	Values	Default	Description
DisableBatchAfter	Number: 0 - 99999	10	Disable batch jobs after this amount of idle time, in seconds.
DisplayPageCount	Y = Yes N = No	Y	Display page counts on screen
DocumentRetrieval	Y = Yes N = No	N	Y, N, Document Retrieval Prompt
DRSAllJobs	Y = Yes N = No	N	DRS all print jobs.
DRSEnabled	Y = Yes N = No	N	Enable DRS
EnableBatch	Y = Yes N = No	Y	Enable batch mode
EnableCancel	Y = Yes N = No	Y	Allow users to cancel print jobs
EnableCredit	Y = Yes N = No	Y	Enable job credits
EnableLastJob	Y = Yes N = No	Y	Show last jobs
EnableOverrideTracking	Y = Yes N = No	N	Allow users to override tracking
EnableOverrideValidation	Y = Yes N = No	N	Allow users to override validation
ForceDuplex	Y = Yes N = No		Force Duplex on duplex capable printer
ForceMonoChrome	Y = Yes N = No		Color Documents printed as monochrome
GlobalLastJob	Y = Yes N = No	Y	Retrieve last jobs from Global System
HideSpeedJobDescription	Y = Yes N = No	N	Do not store job descriptions with favorites
JobDescList	Text: 64 char		Select a job description list
KeepLastJobDescription	Y = Yes N = No	N	Keep Job Description with the last job
KeepLastJobLawyer	Y = Yes N = No	Y	Keep Lawyer with the last job
KeepLastJobSubMatter	Y = Yes N = No	N	Keep SubMatter with the last job

Setting	Values	Default	Description
MaxMessage=Your print job is too large for this printer. This job has been aborted	Number: 0 - 99999	999	Set Maximum number of batch jobs
MinMessage=Your print job is too small for this printer			
MaxJobs			
MaxQty	Number: 0 - 99999	0	Maximum Quantity allowed
MaxSF	Number: 0 - 99999	99	0,99999,0, Maximum SF allowed
MinQty	Number: 0 - 99999	0	Minimum Quantity allowed
MinSF	Number: 0 - 99999	0	Minimum SF allowed
NoPopAutoValidation	Y = Yes N = No	N	Do not prompt if autovalidation succeeds
NonTrackedAccount=[LT K_NOT_BILLED			
OptionalXOverrideMinimums	Y = Yes N = No	Y	Charge all pages on this work code
OptionalXWorkCode	Text: 64 char		C32, Optional Work Code
OverrideAccount	Text: 32 char		Set an override account
PopMode	D = Pop up after job is spooled I = Pop up before job starts	D	
PortType	N = Normal Port T0 = TMS Pop without transaction T1 = TMS Pop and store source pages T2 = TMS Pop and store all pages and copies requested X = XTrak Port	N	
Roll1OverrideMinimums	Y = Yes N = No	Y	Charge all pages on this roll
Roll1WorkCode	Text: 32 char		Roll Work Code
Roll2OverrideMinimums	Y = Yes N = No	Y	Charge all pages on this roll
Roll2WorkCode	Text: 32 char		Roll Work Code
Roll3OverrideMinimums	Y = Yes N = No	Y	Charge all pages on this roll
Roll3WorkCode	Text: 32 char		Roll Work Code
Roll4OverrideMinimums	Y = Yes N = No	Y	Charge all pages on this roll

Setting	Values	Default	Description
Roll4WorkCode	Text: 32 char		Roll Work Code
RollDOVERRIDEMinimums	Y = Yes N = No	Y	Charge all pages on this roll
RollDWorkCode	Text: 32 char		Default Roll Work Code
ShowAE_NonBillable	Y = Yes N = No	N	User A&E NB check box
ShowPageTypes	Y = Yes	Y	Show Billing Code list
	N = No		
ShowPricing	Y = Yes N = No	Y	Show Job Cost on Dialog
SplitBWCLr	Y = Yes N = No	Y	Split BW and Color jobs by page
StoreNonTrackedJobs	Y = Yes N = No	N	Create a transaction for any job not tracked by Docusage Rules
SubMatterList	Text: 64 char		Select a submatter list
TicketCopies	Number: 0 - 999	1	Number of TMS Tickets to print
TrackOnlyAutoValidation	Y = Yes N = No	N	Track jobs if auto-validation succeeds
UseAutoValidation	Y = Yes N = No	Y	User auto-validation formulas.
UseGdiPageCount	Y = Yes N = No	N	Use GDI Page Counts only
UsersAccessAllAccounts	Y = Yes N = No	N	Allow users to validate on any account.
WarningLevel	Number: 0 - 99999		0,99999,0, Warning after this number of pages.
WarningLevelColor		0	
WarningMessage		Your print job is too large for this printer.	
BillTicketPrints		N	
BW_AUTOVAL_UseTotalJobQuantity		Y	
BW_NOAUTOVAL_UseTotalJobQuantity		Y	
CLR_AUTOVAL_UseTotalJobQuantity		Y	

Setting	Values	Default	Description
CLR_NOAUTOVAL_UseTotalJobQuantity		Y	
ForceColorDescription		N	
MaxQtyColor		0	
MaxQtyNonBillOnly		N	
PrePostWorkCodeMode		N	
ShowDuplexWarning		N	
ShowTmsTimeEstimate		N	
SplitCopies		N	
SplitMode		N	

DRS servers

Setting	Values	Default	Description
Server01 - Server32	Text		Enter the Server's Network Address and Subnet mask in the form IP/Mask. Enter the DRS Path.