# IBM iACCESS CLIENT SOLUTIONS

**Printer Session Guide** 

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Step by Step Instructions to configure printer sessions IBM iAccess Client Solutions

Macomb Intermediate School District Help@misd.net

### **MUST READ BEFORE CONFIGURING A SESSION!!**

Unfortunately there is not a "one size fits all" when it comes to printing from an ACS (Access Client Solutions). We recommend to always check for the newest version of the IBM iAccess Client software located here on our website: <u>https://www.misd.net/mt/CoreBusinessSystems.html</u>

There are two Main options for configuring a Printer session with your ACS Client.

- The Java Print Option Best at printing reports, but will also print Overlays such as Purchase Orders, Checks, and Invoices.
- The Host Print Transform Option Best Printing Overlays such as Purchase Orders, Checks, and Invoices, but will also print reports.

**NOTE:** Both options work best with **Universal Print Drivers** for your printer and is recommended by IBM Support. If one of the options does not work please try the other option. In some cases you may need to adjust printer settings within the printer itself also. For example: default tray, paper types, tray sizes and orientations, etc.

### JAVA PRINT OPTION

Open the IBM iAccess Client Solutions

Under the Management Section, Select "5250 session Manager"



#### Click on "New Printer Session"

Conformal Continue	
Configured Sessions	
	Start
<b></b>	New Display Session
DISPLAY	New Printer Session
	New Multiple Sessions

Session Name Field: Your User's Printer Session Name (Example: ISDPRT)

Destination Address Field: ISD5.MISD.NET

#### **Destination Port Field:** 992

Workstation ID Field: Your User's Printer Session Name (Example: ISDPRT)

Connection	Connection	
Advanced OS/400 Options	Session Name	ISDPRT
Backup Servers TLS/SSL	Destination Address	ISD5.MISD.NET
SLP	Destination Port	992
<ul> <li>Preferences</li> <li>Start Options</li> </ul>	Protocol	Use IBM i Access Client Sol
Printer Setup	Workstation ID	ISDPRT Generate
i uge betup	Host Code Page	037 United State
	Auto-Connect	
	Auto-Reconnect	● Yes ○ No

Choose "Printer Setup" then Select "Other" and click "Select Printer"

	Printer Setup	
Advanced OS/400 Options Backup Servers	Print to	Windows Printer 🗸 🗸
TLS/SSL SLP	Choose Windows Printer	◯ Use Default ) Other
Preferences     Start Options	Windows Printer Name	Microsoft XPS Document Writer
Language		Select Printer
Page Setup	rint-to-File Separate Files File Path and Name Printer Definition Table	○ Yes ● No
	Use Printer Definition Table	⊖Yes
	Printer Definition Table	Basic ASCII text mode 🗸 🤟
	Printer Name	LPT1
	Inactivity Time (secs)	10

Connect	tion	Printer Setup		
Adv OS/	anced 400 Options	Print to	Windows Printer	~
E		Pi	rint Setup	
	- Printer			
refe	Name:	Room 100B	Properties	
<u>L</u>	Status:	Fax		
rint	Type:	LCP-SPARE2		
aye	Where:	Mackinac Microsoft XPS Docume	ent Writer	
	Comment:	Room 100B	I R ( TTTROD )	
		Room 103B Room 104		
	Paper	Room 201B	tion	
	Size:	Room 202	Portrait	
	Source	Room 205 Boom 206	C Landscape	
	Jource.	Room 207		~
		-		
	Network		OK Cancel	
1				
		ОК	Cancel Help	
			ten ten ten te	

#### Select your Printer from the list and Click "OK"

#### Choose OS/400 Options, then make sure "Use HPT" is set to "No"

onnection OS/400	) Options		
-Advanced Mess	sage Queue	QSYSOPR	
Backup Servers Que	ue Library	*LIBL	
-SLP Host	Font	[11] Courier	×.
erences Host	t Print Transform	- Luissen	
ter Setup Use	HPT	🔿 Yes 💿 No 🦯	
e Setup Print	er Manufacturer	IBM	Ý
Print	er Model	IBM 4201-1 Proprinter	Y
Pape	er Size (Source 1)	Default	Ý
Pape	er Size (Source 2)	Default	~
Enve	elope Size	Default	$\sim$
ASC	II Code-Page 899	🔿 Yes 💿 No	
Use	Customizing Object	🔘 Yes 🔘 No	
Cust	omizing Object	*NONE	
Obje	ect Library	*LIBL	

Choose Page Setup, then Select "Yes" for "Use Java Print Service"

Select "Yes" for "Automatic Page Orientation"

Select "Yes" for "Best Fit"

Change the Font Name to "IBM3270"

	MI	SSPECA	×
Connection - Advanced - OS/400 Options - Backup Servers - TLS/SSL - SLP - Preferences - Start Options - Printer Setup - Page Setup	MI Page Setup Use Java Print Service Automatic Page Orientation Best Fit Font Name Font Style	SSPECA Yes No Yes No IBM3270 Plain Page Setup	×
	OK C	Cancel Help	

#### Select "Page Setup..."

	MI	SSPECA	×
Connection 	MI Page Setup Use Java Print Service Automatic Page Orientation Best Fit Font Name Font Style	SSPECA Yes No Yes No BM3270 Plain Page Setup	×
	OK	Cancel Help	

Change all the Margins to 0.25 & Select "OK"

1edia			
Size:	Letter		<b>~</b>
Source:	Automatically Select		~
Drientatio	n	Margins	
A	Portrait		
_		left (in) right	(in)
A	🔿 Landscape	0.25 0.25	
Y	🔿 Reverse Portrait	top (in) botto	om (in)
_		0.25 0.25	;
A	O Reverse Landscap		

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Now the Printer Session is Connected

Go to "File" then "Save As" to save the Session



Click "OK"

## Host Print Transform Option

Session Name Field: Your User's Printer Session Name (Example: ISDPRT)

Destination Address Field: ISD5.MISD.NET

#### **Destination Port Field:** 992

Workstation ID Field: Your User's Printer Session Name (Example: ISDPRT)

Connection	Connection	
Advanced OS/400 Options	Session Name	ISDPRT
Backup Servers TLS/SSL	Destination Address	ISD5.MISD.NET
SLP	Destination Port	992
Preferences Start Options	Protocol	Use IBM i Access Client Solutions, set
Printer Setup Page Setup	Workstation ID	ISDPRT Generate
	Host Code Page	037 United States
	Auto-Connect	● Yes ○ No
	Auto-Reconnect	● Yes ○ No

Choose "Printer Setup" then Select "Other" and click "Select Printer"

Connection	Printer Setup	
Advanced OS/400 Options	Print to	Windows Printer 🗸 🗸
Backup Servers	Windows Printer	1
TLS/SSL SLP	Choose Windows Printer	🔿 Use Default 💿 Other
Preferences	Windows Printer Name	Microsoft XPS Document Writer
Language		Select Printer
Printer Setup	Skint-to-File	
	Separate Files	) Yes ( No
	File Path and Name	
	Printer Definition Table	
	Use Printer Definition Table	⊖Yes
	Printer Definition Table	Basic ASCII text mode 🛛 🗸
	Printer Name	LPT1
	Inactivity Time (secs)	10

#### Select your Printer from the list and Click "OK"

nection		Printer Setup			
Advano DS/400	ed Options	Print to	Windows	Printer	~
		Pi	rint Setup	×	
	Printer				
	Name:	Room 100B		✓ Properties	
	Status:	Fax			
	Type:	LCP-SPARE2			
	Where:	Mackinac Microsoft XPS Docume	ent Writer		
	Comment:	Room 100B			
	Papar	Room 104		ation	
	гарег	Room 201B			
	Size:	Room 203		Portrait	
	Source:	Room 205 Room 206			
		Room 207			~
1	AL 7	1		01/ 0	
-	Network	•			
	110				

Click "OS/400 Options"

Click Yes for "Use HPT"

Click No for "Use Customizing Object"

Connection     Advanced     OS/400 Options     Backup Servers     TLS/SEL     SLP     Preferences     Start Options     Printer Setup     Page Setup	OS/400 Options	
	Message Queue	QSYSOPR
	Queue Library	*LIBL
	Host Font	[11] Courier 🗸
	Host Print Transform	
	Use HPT	● Yes ○ No
	Printer Manufacturer	HP ~
	Printer Model	HP LaserJet 4000 series $\qquad \lor$
	Paper Size (Source 1)	Default $\checkmark$
	Paper Size (Source 2)	Default $\checkmark$
	Envelope Size	Default $\checkmark$
	ASCII Code-Page 899	○ Yes
	Use Customizing Object	○Yes   No
	Customizing Object	QWPDEFAULT
	Object Library	*LIBL

**NOTE:** Please select the correct **Printer Manufacturer** and the closest model to your printer. If your printer model is not listed you might have to experiment with different ones until it works. Most HP printers will be compatible with a LaserJet 4000 Series.

SD055PRT		>
	Page Setup	
Advanced OS/400 Options	Use Java Print Service	() Yes (● No
Backup Servers TLS/SSL	Automatic Page Orientation	
SLP	Best Fit	🔿 Yes 🔘 No
Preferences Start Options	FontName	Courier New
Printer Setup	Font Style	Plain 🗸
age be app		Page Setup
	ОК	Cancel Help

#### Choose "Page Setup", then Select "NO" for "Use Java Print Service"

Click "OK"

5250 Printer			>	
<ul> <li>Connection Advanced OS/400 Options Backup Servers TLS/SSL SLP</li> <li>Preferences Start Options Printer Setup Page Setup</li> </ul>	Connection			
	Session Name	ISDPRT		
	Destination Address	ISD5.MISD.NET		
	Destination Port	992		
	Protocol	Use IBM i Access Client Solutions setting $\sim$		
	Workstation ID	ISDPRT	Generate	
	Host Code Page	037 United States	~	
	Auto-Connect	● Yes ○ No		
	Auto-Reconnect	● Yes ○ No		
	ОК С	Cancel Help		

Now the Printer Session is Connected

Go to "File" then "Save As" to save Session



If you have any issues installing or configuring the IBM iAccess Client

Please contact the MISD Helpdesk

586.228.3399

Or

Helpdesk@misd.net