## Canon 🔁 support center

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## **Knowledge Base**

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Product : All Universal Send Capable imageRUNNER Models, imagePRESS C1 / C1+ / 1110 / 1125 / 1135 / 7000

Title : Push Scanning via SMB to a Mac OS X Computer

## Question :

Can Canon Universal Send devices push scan via SMB to a Mac OS X 10.2.x, 10.3.x, 10.4.x computer? How do you set it up?

## Answer :

\* Sending via SMB to a non-Windows computer system is not officially supported by Canon.

Mac OS X Jaguar, Panther, and Tiger run Samba by default as part of their Unix-based Operating System. This allows the sharing of files between Mac OS X computers and Windows computers via SMB. When you log into Mac OS X with a user account, you work from the user account's home directory. It is this home directory that will be 'shared out'.

To manually configure a SMB destination on the Canon device for a folder on a Mac OS X computer, enter the following information:

HOSTNAME: \\<ip address or name of computer>\<name of user's home directory>

FILE PATH: \<path to destination folder>

USER: <account's user name>

PASSWORD: <account's case-sensitive password>

For example,

HOSTNAME: \\192.168.1.104\Admin

FILE PATH: \desktop\scans\mike

USER: Admin

PASSWORD: rtk115es

Alternatively, you can browse to the Mac OS X computer from the copier when setting up you SMB destination. In order to see it in the Browse window on the copier, the Mac OS X system may need to be made part of the workgroup.

To add your Mac OS X system to a Windows Workgroup:

1. On the Mac, open a new Finder window.

000	Applications		0
•	Ø-	Q+ everywhere	
Network Mac OS 10_3 Lab Mac OS 10_2 Lab Mac OS 10_2 Lab Mac OS 10_2_8 Back. Mac OS 10_3 Backup Comparishing Admin Applications Documents	Name System Preferences System Preferences TextEdit Utilities Activity Monitor AirPort Admin Utility AirPort Setup Assistant Addio MIDI Setup Bluetooth File Exchange Bluetooth Serial Utility Bluetooth Serial Utility ColorSync Utility Console DigitalColor Meter	Date Modified Sep 27, 2003, 5:38 AM Sep 27, 2003, 5:19 AM May 15, 2004, 5:14 PM Sep 27, 2003, 5:21 AM Jan 16, 2004, 5:31 PM Jan 16, 2004, 5:31 PM Sep 27, 2003, 5:47 AM Sep 27, 2003, 5:17 AM Dec 16, 2003, 4:08 PM Mar 11, 2004, 2:29 AM Mar 11, 2004, 2:29 AM Sep 27, 2003, 6:02 AM Sep 27, 2003, 6:02 AM	Siz
Movies	Directory Access Disk Utility Crab Installer iPod Software, Lindatar	Aug S, 2003, 3:00 PM Mar 11, 2004, 2:22 AM Sep 27, 2003, 5:16 AM May 15, 2004, 5:36 PM Jul 20, 2004, 11:24 AM	U U
	1 of 93 selected, 10.08 GB availabl	le	14

- 2. Select the Applications tab.
- 3. Open the Utilities folder.
- 4. Launch the Directory Access utility.

nable	Name	Version
	Active Directory	1.0.3
	AppleTalk	1.1
	BSD Flat File and NIS	1.1
	LDAPv3	1.6.3
	NetInfo	1.6
	Rendezvous	1.1
	SLP	1.1
₫	SMB	1.1.2
	Configure	2

- 5. Enable SMB on the Services tab.
- 6. Highlight SMB and hit the Configure button.

Workgroup:	WORKGROUP	
WINS Server:		18.0
	(Cancel)	ж

- 7. Enter your Workgroup name and the ip address of your WINS Server (if applicable).
- 8. Hit OK.

SMB directory access and Windows Sharing must be enabled to send from the copier via SM

to the Mac OS X system. To enable SMB directory access, follow the steps listed above.

To add your Mac Leopard OS X 10.5 system to a Windows Workgroup:

- 1. Click the Apple menu and choose System Preferences.
- 2. Select the Network applet under the 'Internet & Network' section.

	Location:	Automatic	\$]	
Ethernet Connected	(00)	Status:	Connected	
Bluetooth Not Connected	8		Ethernet is currently active and has the IP address 10.64.122.105.	
FireWire Not Connected	22 C	Configure:	( Manually	•
AirPort	-	IP Address:	10.64.122.105	
On	0	Subnet Mask:	255.255.255.0	
		Router:	10.64.122.1	
		DNS Server:	146.184.100.100	
		Search Domains:	cusa.canon.com	
				_
- 0-			Advanced.	$\odot$

- 3. Click on the 'Advanced...' button
- 4. Under the WINS header enter your Windows workgroup name in the 'Workgroup:' field

TCP/IP DNS WINS	AppleTalk 802.1X Proxi	es Ethernet
NetBIOS Name:	TSCS	TSCS is currently being
Workgroup:	tsc	used.
WINS Servers		
	+	

- 5. Click 'OK'
- 6. The MAC 10.5 workstation must be rebooted for the change to take effect

To enable Windows Sharing on your Mac OS X system:

1. Click the Apple menu and choose System Preferences.

000		Sy	stem Prefere	ences		0
Personal						
e New				0	Ó	
Appearance	Desktop & Screen Saver	Dock	Exposé	International	Security	
Hardware						
0			9	=	۵	
CDs & DVDs	Displays	Energy Saver	Keyboard & Mouse	Print & Fax	Sound	
Internet &	Network					
0	0	Ø	1			
.Mac	Network	QuickTime	Sharing			
System						
11	9	Ch	(0)	8		
Accounts	Classic	Date & Time	Software Update	Speech	Startup Disk	Universal Access
Other						
25	ā 😿	8 😖				
Adobe Version Cue™	Norton Auto-Protect	Norton QuickMenu		-		

2. Select the Sharing applet under the 'Internet & Network' section.

Com	puter Name:	MACOS10.3				
		Other computers o computer at MACO	n your local IS10-3.local	subnet can reach your Edit		
		Services	Firewall	Internet		
Select	a service to	change its setting	gs.			
On	Service		Win	dows Sharing On		
	<ul> <li>Personal File Sharing</li> <li>Windows Sharing</li> <li>Personal Web Sharing</li> <li>Remote Login</li> </ul>		C	(Ston)		
2				Stop		
			Clic	Click Stop to prevent Windows users from		
			accessing shared folders on this computer. This will also prevent Windows users from			
	FTP Access		printing to shared printers.	12/11/2011		
	Apple Rem	ote Desktop				
	Remote Ap	ple Events				
	Printer Sha	ring				
Window	vs users can ac	cess your computer	at \\10.64.3	122.103\Admin		
					(?	

3. On the Services tab, enable Windows Sharing.

\* Note - You must also enable the specific user accounts that will be allowed for SMB sharing on this screen in Mac OS 10.4.x Tiger.

To enable Windows Sharing on your Mac OS X Leopard 10.5 system:

- 1. Click the Apple menu and choose System Preferences.
- 2. Select the Sharing applet under the 'Internet & Network' section.
- 3. Highlight 'File Sharing' as shown below:

С	Computer Name: TSC's M	Mac mini		
	Compute mac-min	rs on your local network can i.local	access your computer a	et: tscs-
On □ □ ▼	Service DVD or CD Sharing Screen Sharing File Sharing	File Sharing: On Other users can access y for "TSC's Mac mini".	/our computer at afp://	/10.64.122.105/ or brows
	Printer Sharing Web Sharing Remote Login Remote Management Remote Apple Events Xgrid Sharing Internet Sharing Bluetooth Sharing	Shared Folders:	Users:	Read & Write Read Only Read & Write
		+ -	+ -	Options

4. Click on 'Options...' and check 'Share Files and folders using SMB' and click 'Done'

00	Sharing	
► Shov	All	٩
Computer	Na Share files and folders using AFP Number of users connected: 0 ☐ Share files and folders using FTP Warning: FTP logins and data transfers are not encrypted.	Edit
On Service DVD or Screen ✓ File Sha	CD When you enable SMB sharing for a user account, you must of the password for that account. Sharing with SMB stores this password in a less secure manner.	enter 2.105/ or browse
Printer Web Sh Remote Remote Remote Xgrid Si Internet Bluetoo	iha On Account irin I TSC Lo Ma Ap hari Sh h S	ad & Write ad Only ad & Write
	(?)	e Options
Click the I	ock to prevent further changes.	

6. You can then go back to the File Sharing menu and add folders and set permissions as desired

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