

The network scanning feature does not work when pressing the scan key on the Brother machine control panel. (Windows® Operating Systems)

If your computer has an active firewall, it may be rejecting the network connection required for the network scanning software to operate correctly. In this case, Brother recommends you adjust the firewall settings for network scanning. Please click on your Windows® Operating System below and follow the appropriate instructions to adjust the firewall settings on your computer:

Windows Vista®

Windows® XP SP2 and SP3

Windows® XP SP1

For all Windows users with personal firewall software (for example, Blackice[™], Norton Internet Security[™], Tiny Personal Firewall, Zone Alarm®, Sygate and McAfee®): Please refer to your firewall software's user's guide or contact the software manufacturer for assistance with configuring the firewall settings.

How to adjust Firewall Settings for Windows Vista®

- a. Click the Start button
- b. Click Control Panel
- c. Click Network and Internet
- d. Click Windows Firewall
- e. Click Change Settings

When the User Account Control screen appears, do one of the following:

- If you have administrator rights, click **Continue**.
- If you do not have administrator rights, enter the administrator password and click **OK**.

f. Click the General tab

g. Verify that On (recommended) is selected



- h. Click OK
- i. Click the **Exceptions** tab
- j. Click the Add port... button

Senera Exceptions Advanced	
Exceptions control how programs communicate through Windows Firey program or part exception to allow communications through the fireway	vall. Add a
	20.
Windows Firewall is currently using settings for the private network los	cation.
What are the nscs of unblocong a program?	
To enable an exception, select its check box:	
Program or port	*
BITS Peercaching	
Connect to a Network Projector	
Core Networking	=
Distributed Transaction Coordinator	
File and Printer Sharing	
iSCSI Service	
Media Center Extenders	
Network Discovery	
Remote Administration	
Remote Assistance	
Remote Desktop	
Remote Event Log Management	-
Domato Educatiani Toolio Monocomont	
Add program Add port Properties De	lete
Notify me when Windows Firewall blocks a new program	

k. To add port **54925** for network scanning, enter the following information:

- Any description. For example, "Brother scanner."
 54925
- 3. Select UDP

I. Click **OK**

Add a Port
Use these settings to open a port through Windows Firewall. To find the port number and protocol, consult the documentation for the program or service you want to use.
<u>N</u> ame: ①
Port number:
Protocol: © <u>T</u> CP
What are the risks of opening a port?
Change scope OK Cancel

- m. If you still have trouble with your network connection—such as network scanning or printing select the **File and Printer Sharing** box under the **Exceptions** tab
- n. Click **OK**

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Exceptions of	ontrol ha	ow programs communicate	e through Windows Firewal	I. Add a
program or p	UTLEAD	puori to alow communica	doris di dugri die nievali.	
Windows Fire	wall is c	urrently using settings for	r the domain network locat	ion.
What are the	risks of	funblocking a program?		
To enable an	except	ion, select its check box:		
Program or	port		Group Policy	-
BITS Pe	ercachin	ig	No	
Connect	to a Ne	twork Projector	No	=
Core Ne	tworkin	g	No	
Distribut	ed Tran	eaction Coordinator	No	_
File and	Printer	Sharing	No	
LISCSI Se	rvice		No	_
Key Mar	agemen	nt Service	No	
Network	Discov	ery	No	
Network	ing - Ad	idress Mask Request (Yes	
Networking - Echo Request (ICMPv4-In)			Yes	
Networking - Echo Request (ICMPv6-In)			Yes	
Network	ing - Re	direct (ICMPv4-In)	Yes	-
Mahuad	inia: De	uticant (TOUTING TO)	Vee	
Add progra	m	Add port F	roperties Delet	te :
V Notify me	when V	Vindows Firewall blocks a r	new program	

Retry the network scanning feature using the scan key on your Brother machine's control panel.

Your issue should now be resolved. If you continue to experience difficulties, there may be another cause. Check the "FAQs & Troubleshooting" section of <u>Brother's Online Solution Center</u> for other possible solutions.

Adjust Firewall Settings for **Windows® XP SP2 and SP3**

- a. Open the Control Panel
 - In Classic View, click Start, Settings, Control Panel
 - In Category View, click Start, Control Panel
- b. Double-click Windows Firewall
- c. Click the **General** tab
- d. Verify that **On (recommended)** is selected
- e. Click OK



- f. Click the Advanced tab
- g. Check the network type that your Brother machine is connected to if there is a list of choices
- h. Click the Settings... button

🐱 Windows Firewall 🛛 👔
General Exception Advanced
Network Connection Settings
Windows Firewall is enabled for the <u>connections</u> selected below. To add exceptions for an individual connection, select it, and then click Settings:
✓ Local Area Connection Settings
Security Logging You can create a log file for troubleshooting purposes.
CICMP
With Internet Control Message Protocol (ICMP), the computers on a network can share error and status information.
Default Settings
To restore all Windows Firewall settings to a default state, <u>Restore Defaults</u> click Restore Defaults.
OK Cancel

i. Click the Add button

Advanced Settings
Services Security Logging ICMP
Select the services running on your network that Internet users can access.
Services
FTP Server
Internet Mail Access Protocol Version 3 (IMAP3) Internet Mail Access Protocol Version 4 (IMAP4)
Internet Mail Server (SMTP)
Post-Office Protocol Version 3 (POP3) Remote Desktop
Secure Web Server (HTTPS)
Telnet Server
Web Server (HTTP)
OK Cancel

j. Enter the information as designated below:

- 1. Any description. For example, "Brother scanner."
- localhost
 54925
- 4. **54925**
- 5. Select UDP

Service Settings
Description of service:
<u>Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:</u>
2
External Port number for this service:
Internal Port number for this service:
4
OK Cancel

- k. Click OK
- I. Click the Settings... button again
- m. Click the Add button
- n. Enter the information as designated below:
 - 1. Any description. For example, "Brother scanner."
 - 2. localhost
 - 3. **137**
 - 4. 137
 - 5. Select UDP



o. Click OK

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Windows® XP SP1

- a. Open My Computer
- b. Under "Other Places" on the left, right-click My Network Places
- c. Click Properties
- d. Right-click Local Area Connection
- e. Click Properties
- f. Click the **Advanced** tab
- g. Verify that the box next to "Protect my computer..." under "Internet Connection Firewall" is checked
- h. Click Settings.

🕂 Local Area Connection Properties 🛛 🔹 💽
General Authentication Advanced
Internet Connection Firewall Protect my computer and network by limiting or preventing access to this computer from the Internet Learn more about Internet Connection Firewall.
Settings
OK Cancel

i. Click Add

Advanced Settings
Services Security Logging ICMP
Select the services running on your network that Internet users can access.
Services
Internet Mail Access Protocol Version 3 (IMAP3) Internet Mail Access Protocol Version 4 (IMAP4) Internet Mail Server (SMTP) Post-Office Protocol Version 3 (POP3) Remote Desktop Secure Web Server (HTTPS) Telnet Server Web Server (HTTP)
Add Edit Delete OK Cancel

- j. Enter the information as designated below:
 - Any description. For example, "Brother scanner."
 localhost

 - 3. **54925**

 - 4. 54925
 5. Select UDP

Service Settings
Description of service:
<u>Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:</u>
2
External Port number for this service:
Internal Port number for this service:
OK Cancel

- k. Click OK
- I. Click the Settings... button again

- m. Click the **Add** button
- n. Enter the information as designated below:
 - 1. Any description. For example, "Brother scanner."
 - 2. localhost
 - 3. **137**
 - 4. **137**
 - 5. Select UDP

Service Settings
Description of service:
1
<u>Name or IP address (for example 192.168.0.12) of the computer hosting this service on your network:</u>
2
External Port number for this service:
Internal Port number for this service:
OK Cancel

o. Click OK

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