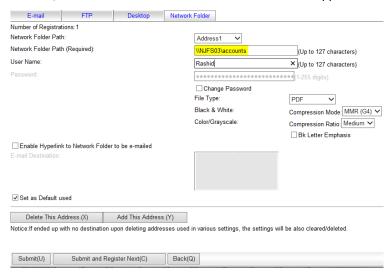
## Scanning to a SMB V2 Network Share\*

Sharp® MFPs use SMB V1 on Port 139 for scanning to network folder destinations so the normal setup for scanning to a shared folder will not work to a computer using only SMB V2. Originally, Microsoft® used Port 139 (NetBIOS over TCP) and Ports 137 and 138 (NetBIOS over UDP) for implementing their Server Message Block (SMB) protocol for sharing network resources in Windows®. This version of SMB is referred to as SMB V1. Microsoft® later added an additional port for SMB (Port 445) to directly use SMB over TCP to avoid the use of the NetBIOS in the network for security reasons. This version is known as SMB V2.

Both versions of **SMB** are available on **Windows®** servers and desktop operating systems since **Windows® 2000**. Administrators can choose to disable **SMB V1** and only use **SMB V2** for network shares. In addition, **MAC® OS 10.7** computers and above only support **SMB V2** for scanning to folders. By making minor changes to the folder destination set up on the **Sharp®** MFP, it is still possible to scan to a **SMB V2** only computer or server share as shown in the example below:.

1. In a network where SMB V1 is used, the Network Folder setup on a Sharp® MFP would be able to scan to the "accounts" shared folder on the computer with a NetBIOS name of "NJFS03". However, if the network administrator disabled SMB V1, the scan would fail as NetBIOS names are not supported in SMB V2.



2. By modifying the Network Folder Path from the computer name ("\\NJFS01\accounts") to the IP address of the computer with port 445 added ("\\10.0.15.200:445\accounts"), scanning to the destination will succeed to the SMB V2 share on Windows® and MAC® OS 10.7 computers. NOTE: The port number of :445 must be included with the IP address as there are no provisions to change the outgoing port number for SMB on the MFP.

E-mail	FTP	Desktop	Network Fold	ier
Number of Registrations:1				
Network Folder Path:				dress1 🗸
Network Folder Path (Required):				0.0.15.200:445\accounts (Up to 127 characters)
User Name:				shid (Up to 127 characters)
Password:				(1-255 digits)
				Change Password
			File	Type: PDF 🗸
			Blac	ck & White: Compression Mode: MMR (G4) ✓
			Cole	or/Grayscale: Compression Ratio: Medium ✔
				☐ Bk Letter Emphasis
☐ Enable Hyperlin E-mail Destination:	k to Network Folder	to be e-mailed		-
☑ Set as Default used				
Delete This Address.(X) Add This Address.(Y)				
Notice:If ended up with no destination upon deleting addresses used in various settings, the settings will be also cleared/deleted.				
Submit(U)	Submit and Reg	gister Next(C)	Back(Q)	

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