

Requirement: Administrator Username and Password

# Step 1) Find out if your Mac is set to Static IP or Manual IP

## Go to

- System Preferences
- Network (Check whether the connection is by Wi-Fi or Ethernet)
- Advance tab (See below in the bottom corner)



- Make sure you take down the IP address and DNS, then change Configure IPv4: to Manually

0	Net	work	
Show All			Q.NETWORK
Wi-Fi			
WI-Fi	CEPTP DNS WINS	802.1X Proxies	Hardware
Configure IPv4:	Manually		
	192.168.1.196		
	255.255.255.0	and the second	
Router;	192.168.1.1		
Configure IPv6:	Automatically	:	
Router:			
IPv6 Address:			
Prefix Length:			
			Cancel O

- Select the DNS tab and select + and re-enter DNS, OK

0	Network
Show All	Q.NETWORK
WI-FI	
Wi-Fi TCP/IP D	
Date Concernance	Status Connected Turn Mult Of
DNS Servers:	Search Domains:
192.168.1.21 192.168.1.23	bms.local
220.233.151.74	
+ - IPv4 or IPv6 addresses	+ -



## Step 2) Sudo

Before you can scan to FTP, you first need to enable the protocol on the Mac.

- Go to the binoculars in the top right and type "terminal".

- With the Terminal application open, type

sudo -s launchctl load -w /System/Library/LaunchDaemons/ftp.plist

- Press Enter when prompted, enter your admin account password and press Enter.

(If at any stage you want to turn off the FTP service, open "Terminal" and type) sudo -s launchctl unload -w/System/Library/LaunchDaemons/ftp.plist

### Step 3) Create a New Folder

Go to File - New Folder - Name the folder e.g FTP Scans

#### Step 4) Enabling SMB & FTP

-Navigate to System Preferences > Sharing -Enable File Sharing -Select Options

		BMS's M	acBook Pro		
			nputers on your local network can access your computer at: is-MacBook-Pro.local		
On	Service		File Sharing: On		
	DVD or CD Shar Screen Sharing	ing	Other users can access shared folders on this computer, and administrator all volumes, at "afp://192.168.1.190" or "smb://192.168.1.190".		
1	File Sharing				Options
	Printer Sharing Remote Login		Shared Folders:	Users:	
ŏ	Remote Manage	ment	BMS's Public Folder	1 BMS	Read & Write \$
	Remote Apple Events		FTP SCAN	11 Staff	Read Only :
	Internet Sharing		Martin Jakblic Folder	Everyone	Read & Write
	Bluetooth Sharin	ng	untitled folder	1	



- Enable 'Share files and folders using SMB'



- In the Accounts window, select the Account you will use to authenticate to the Mac. You will be prompted to authenticate as the Mac Administrator.

-Click Done	Authenticate	
	To enable file sharing using SMB for "Paul Huntley", enter the password for that account.	
	Password:	כ
	Cancel	)

- In the Shared Folders pane, click + and select which folder you wish to scan to. Click the Add button.

- Now in the Users pane, ensure the account that the Canon device will use has Read & Write permissions.

Computer Name	Paul Huntley's Mac Computers on your local reterrink can manteps -Maclocal	atoms your computer at. Paul-	(68.)	(Read & Write permissio are shown here)
bi Service OVG-or CD Sha Screen Sharing Prose Sharing Scance Sharing Remote Apple 1 Remote Apple 1 Remote Apple 1 Remote Apple 1 Remote Apple 1 Remote Apple 1	and administration pill of well PER do cannot not Disarred Folders: Disarred Folders: Disarred Folders: Disarred Folders:	hand failers on this sompute forms, at dt, Jiner- 	Options Read & Write Read Only Read Only	



Step 5) Adding an SMB & FTP Address into your Canon Device

Now that SMB & FTP is enabled on the Mac, you can add an SMB/FTP address into the Canon device address book via RUI. You will need to enter the following:

- Address Name
- Select the Windows (SMB/FTP) protocol
- Host Name or IP Address of the Mac
- Share name
- Directory path from the share to the destination (if required)
- Username
- Password

Register New Destination		
Set all the items, then click [OK]. You cannot click [OK] if son	ne items have not been set.	
Type : *Changing type will cancel the entered values.	File V Set	
🙌 File		
Name :	Scans to FTP	
Protocol	FTP •	
Host Name	192.168.1.196	
Folder Path	/Users/BMS/Desktop/FTP Scan	
User Name	BMS (Max 128 digits (Max 24 digits for FTP))	
Confirm Before Sending		
Password	(Max 24 digits)	
Confirm	(Max 24 digits)	

Note: The file path syntax requires a forward back-slash (/) and any additional sub-folders also require a forward slash (/) as a separator.

For example, if there was a shared folder of Scans and within this folder there was a folder called Accounts, then the Host Name would be IP address / Scans and the File Path would be / Accounts. If no sub-folder exists under the shared folder then the File Path can be registered with a single forward slash.