

## Items Needed at the Installation Site:

Standard Tool Kit	L Series Scanners L24 & L36 Service Manual (available from the Colortrac Support Website) <a href="http://www.lseries.colortrac.com">http://www.lseries.colortrac.com</a> <ul style="list-style-type: none"> <li>User name: <b>canon</b></li> <li>Password: <b>scann1ng</b> (note the 'i' is a number 1)</li> </ul>
imagePROGRAF iPF670 or iPF770 Service Manual (for printer installation)	Blank USB2 Flash drive, preformatted FAT 32; <i>must be able to store at least 25Mb of data. This Flash drive can be used to update the scanner firmware.</i>



*Please Note: Install the imagePROGRAF printer first and verify proper printer operation using roll media before proceeding to install the scanner.*

## Scanner Unboxing & Initial Preparation:

1. Unbox the scanner, locate the following items in the scanner's box and put each item aside for now:

Scanner Power Supply	Ethernet cable	Document Return Guides: L24 model has 1 guide L36 model has 3 guides
Calibration/Stitch Target/sheet	2 Scanner Mounting brackets and 2 Thumb screws	

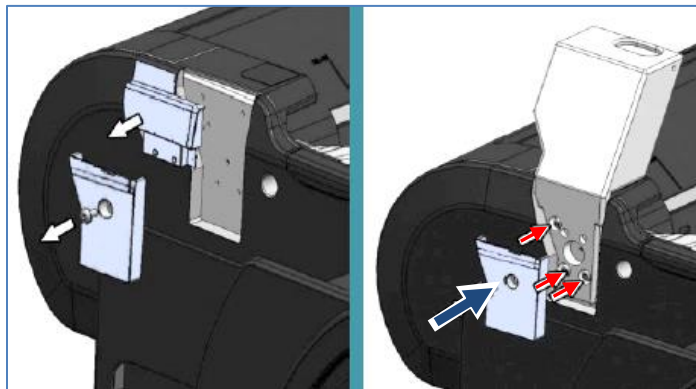


2. Attach both Scanner Mounting brackets on the imagePROGRAF printer by:

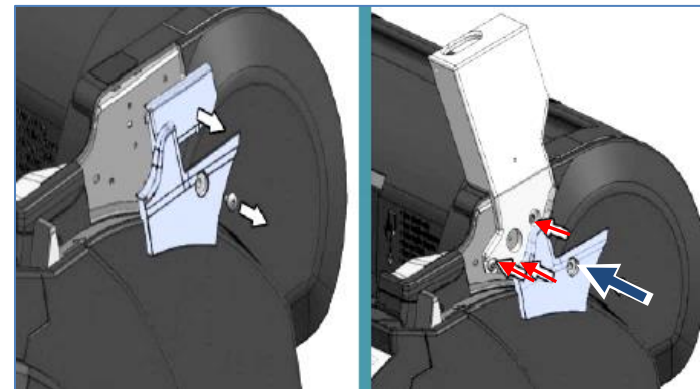
3.1. Removing the 4 printer covers shown below

3.2. Fit and mount both left and right brackets as shown below using the supplied screws. The screw locations are shown with 3 small red arrows.

3.3. Replace both left and right lower covers **only**, as shown with 1 large, dark blue arrow.



Left Side bracket

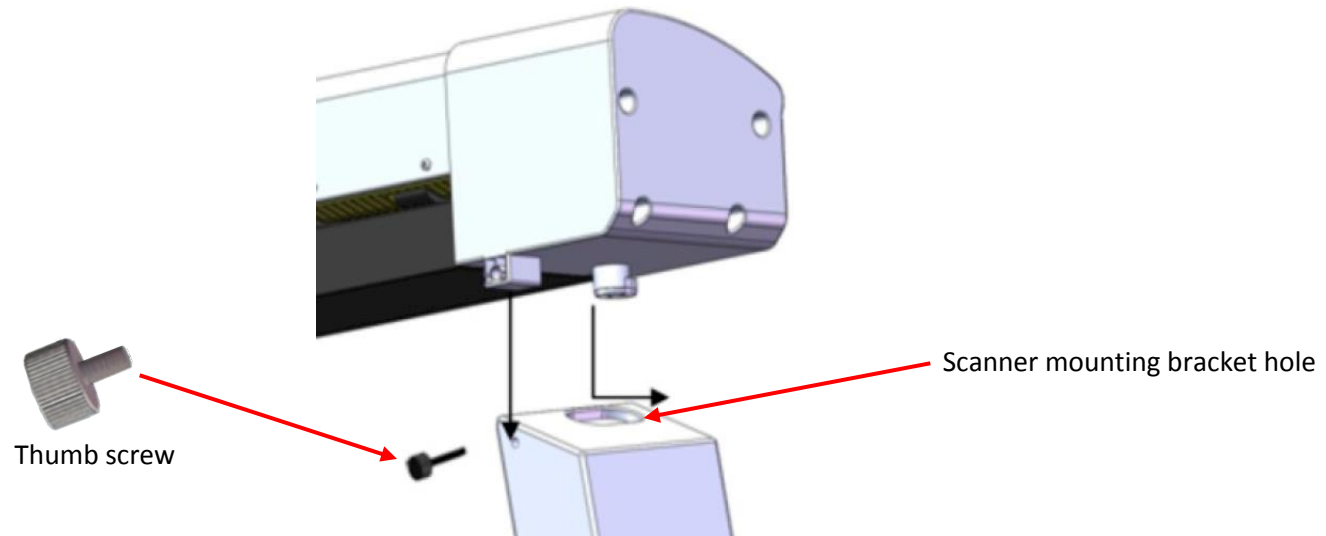


Right Side Bracket

3. Carefully lift and place the scanner onto the scanner mounting brackets as shown below.



4. Place the scanner's feet in the holes on the top mounting brackets, and secure the feet with the screws provided.



## Preparing the Scanner for First Use:

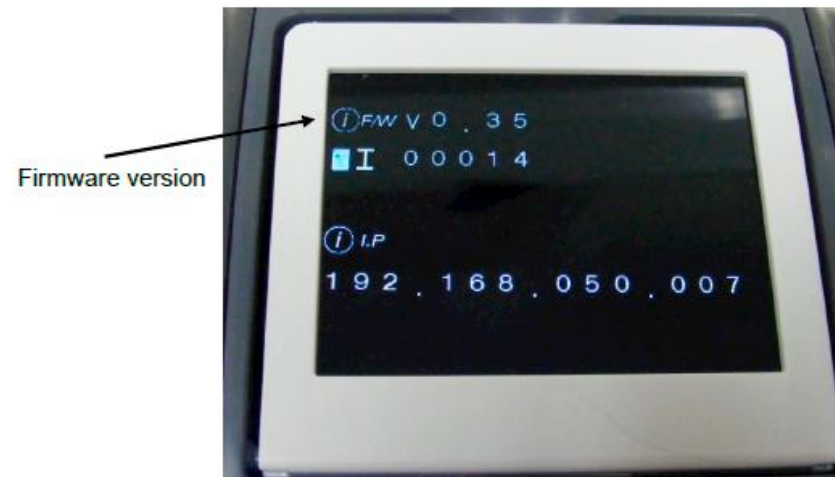
5. Plug the scanner's Power Supply into the rear of the scanner. Then plug the AC plug of the Power Supply into an AC Outlet.



6. Turn Scanner ON

## Updating the Scanner's Firmware Version:

7. **Verify the Current Scanner Firmware Version** by pressing the scanner's buttons according to the sequence shown below:



From the home page  :



8. **Compare the Scanner Firmware to the Latest Scanner Firmware Version** by visiting the Colortrac L Series Support website shown below.

**Colortrac Support Website:**

[www.lseries.colortrac.com](http://www.lseries.colortrac.com)

User Name> canon

Password> scann1ng (*note the 'i' is a number 1*)

Compare the Firmware level currently installed in the scanner to the latest offering listed on the Colortrac Support website.

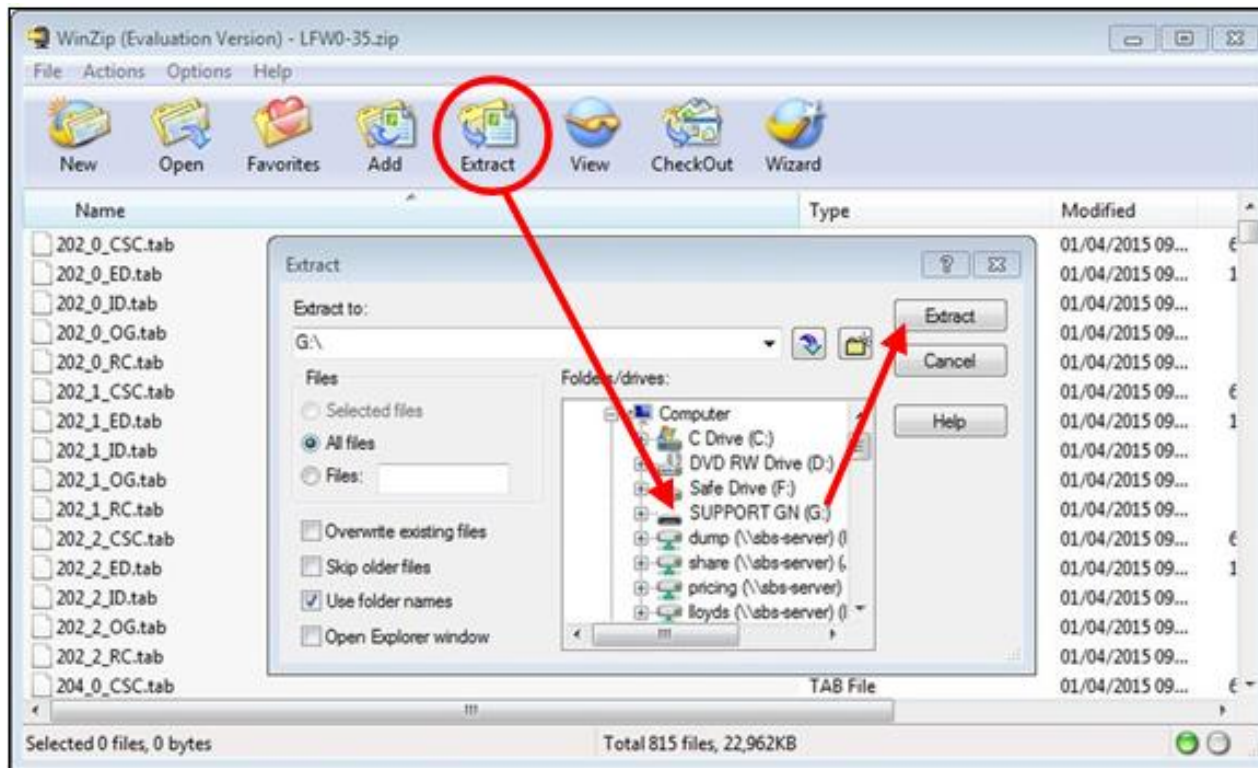
If firmware version on website is higher than version currently on scanner, prepare a Flash drive as explained in the next steps.

9. **Preparing the Flash Drive and Download the Latest Firmware:**

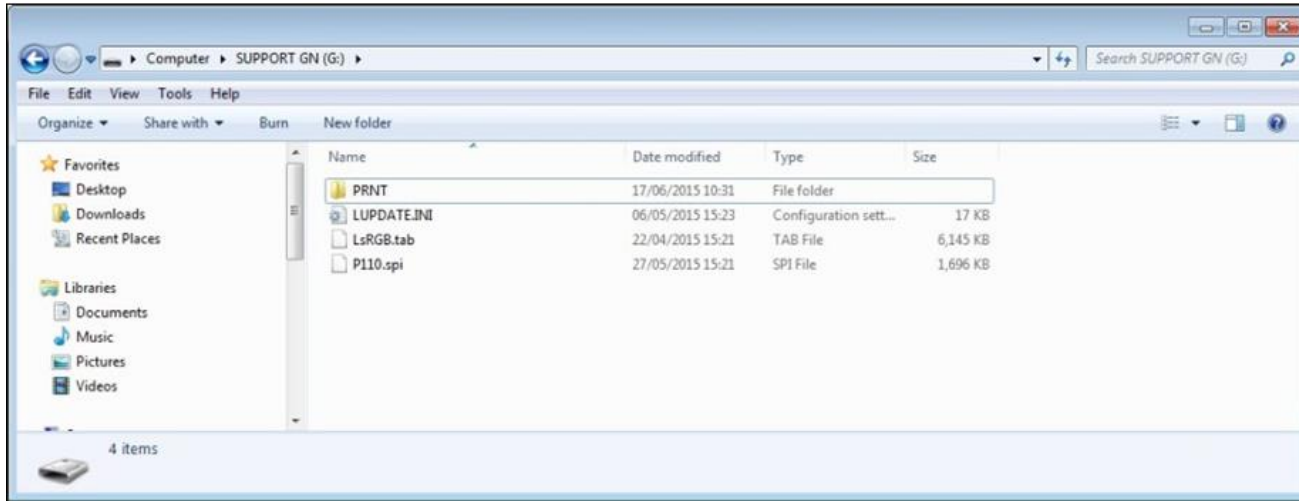
10.1 Download the latest Firmware in a zip format to a PC. Remember, this will need to be saved onto a USB2, FAT 32 preformatted Flash drive that is completely empty.

10.2 With the Flash drive inserted into the PC, open the "LFW0-\*.zip" file.

10.3 Extract the files as shown below onto the Flash drive; as most files need to be in a folder on the Flash drive; do **NOT** drag contents from zip file onto the Flash drive.




10.4 Confirm 3 files and 1 folder are on the Flash drive as show below.



11. **Install the Firmware** by inserting the Flash drive containing the firmware into the front USB port of the scanner.



11.1 Use the following Keypad button sequence to install and update the Firmware

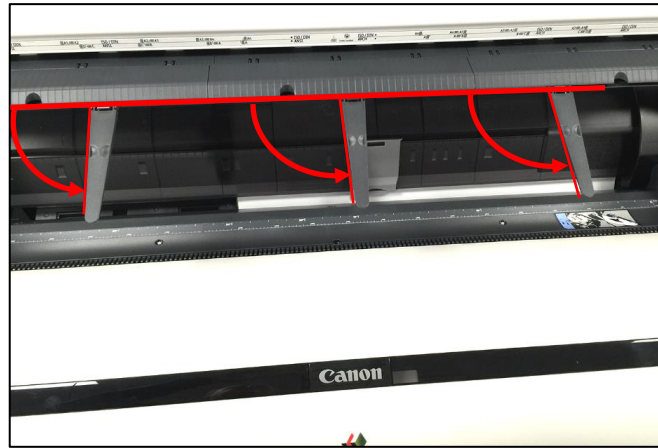
From the home page  :



Download takes a few minutes to complete.

12. Perform a Scanner Light Level adjustment:

12.1 Extend the Scanner Original Support Guides

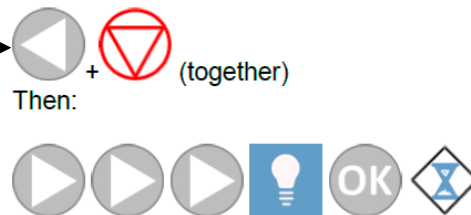


12.2 Perform the Light Level adjustment by inserting the Calibration and Stitch Target, black section inserted first; face up, so the Target is taken instantly. If the sheet is not straight, lower the scanner's platen and remove the Target, then close the platen. The scanner will cycle; then insert the Target again.



12.3 Use the following Keypad button sequence to execute the Light Level adjustment:

**Important:**  
Press these 2 buttons  
together to access the  
Engineering Menu




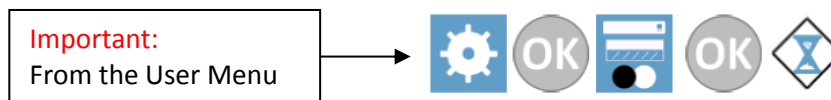
13. Perform a Scanner Calibration:

13.1 Perform a scanner Calibration by inserting the Calibration and Stitch Target, black section inserted first; face up, so the Target is taken instantly. If the sheet is not straight, lower the scanner's platen and remove the Target, then close the platen. The scanner will cycle; then insert the Target again.



13.2 Use the following Keypad button sequence to execute the scanner Calibration:

From the home page  :



14. Perform a Scanner Auto-stitch Adjustment:

14.1 Perform a scanner Auto-stitch Adjustment by inserting the Calibration and Stitch Target, black section inserted first; face up, so the Target is taken instantly. If the sheet is not straight, lower the scanner's platen and remove the Target, then close the platen. The scanner will cycle; then insert the Target again.



14.2 Use the following Keypad button sequence to execute the scanner Auto-stitch Adjustment:

**Important:**  
Press these 2 buttons together to access the Engineering Menu

Then:


A sequence of keypad buttons: a left arrow button, a right arrow button with a red circle and a red triangle inside (labeled "(together)"), followed by four right arrow buttons, an OK button, and a diamond button with a blue and white pattern.

14.3 Install the Document Return Guides(s). One for the L24 scanner, three for the L36 scanner.

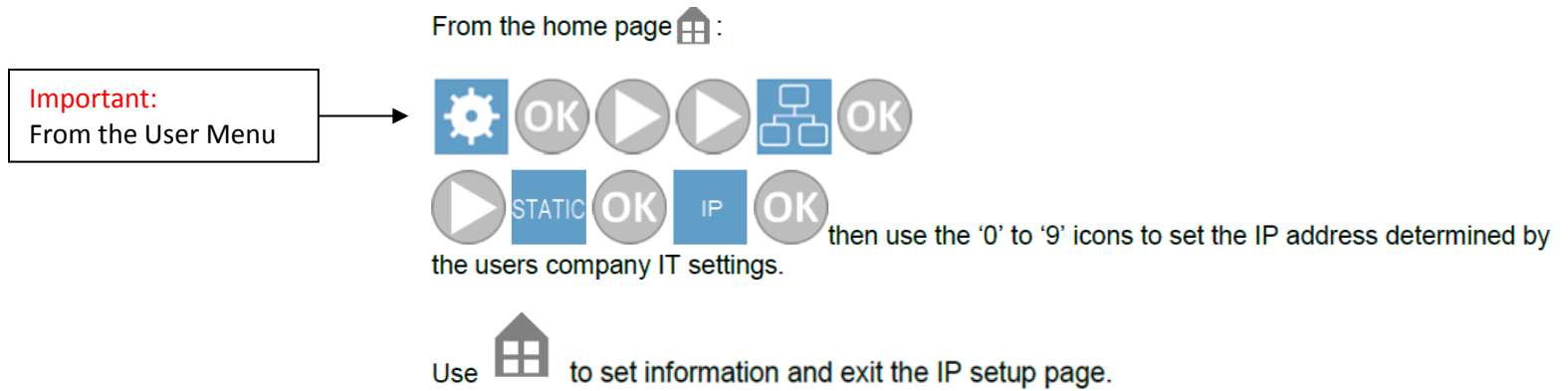




## Configuring the Scanner for a Direct Connection to the Printer for Copying:

 *Please Note: When configuring the Scanner and Printer IP Addresses, the Addresses must be sequential, such as 192.168.001.001 and 192.168.001.002*

15. Enter a **Scanner** Static IP Address:



16. Enter a Printer Static IP Address:

Refer to the imagePROGRAF iPF670 or imagePROGRAF iPF770 Service manual for instructions on how to enter the printer's Static IP Address.


17. Turn off both the iPF Printer and L Series Scanner to recycle the power.



17. Confirm proper scanner and printer operation by copying and scanning an original.




When confirming proper scanner/printer operation; **be sure to print on roll fed media only. Printing on Cut Sheets is not supported.**

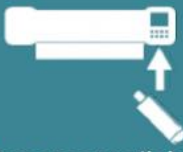
### COPY


1  Insert document into the centre of the scanner, face up.



2   Select COPY function and press the Green button.



3  Collect your copy from the printer.

### SCAN to USB

1  Insert USB memory stick (FAT32, 128GB max).

2  Insert document into the centre of the scanner, face up.

3   Select SCAN to USB function and press the Green button.

4   Wait before removing USB stick.

## Configuring the Scanner to Scan to a Network Folder:

### Appendix:

Network Configurations:



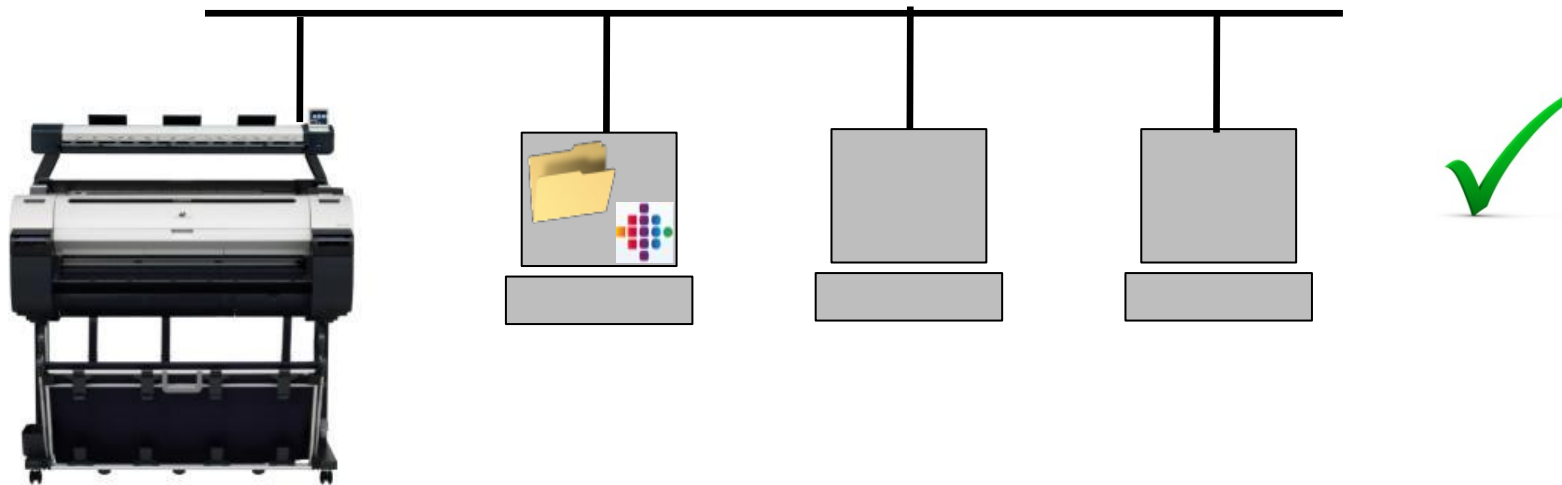
Please Note:

1. Any of the network configurations in the following illustrations require a Gigabit (1000 Base-T) **only**.
2. All network PC workstations IP Address schemes must use a 'Class C' (255.255.255.0).
3. **Scanner, PC, and IP Addresses must follow sequentially (For example: 192.168.1.1/192.168.1.2/192.168.1.3)**

192.168.1.1



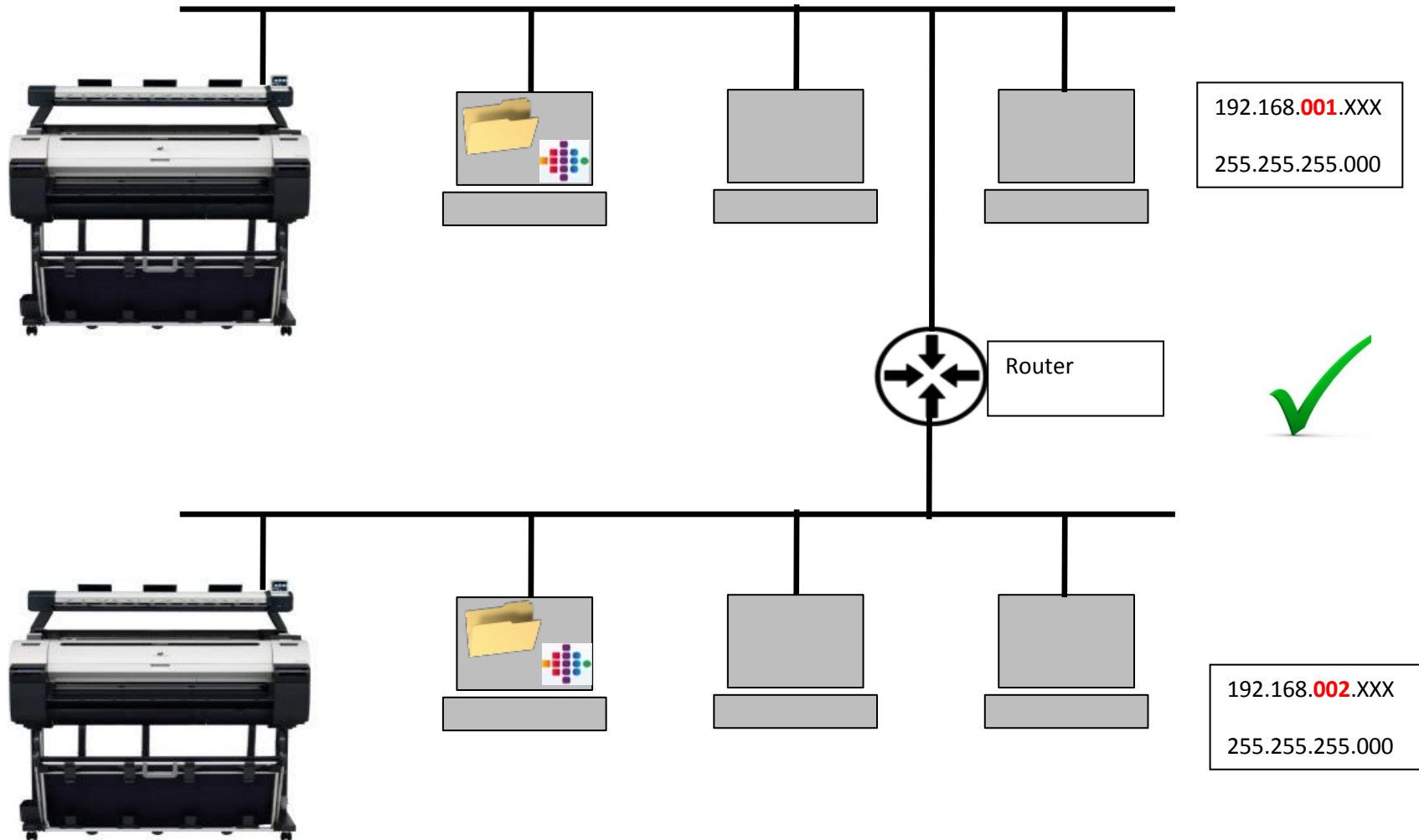
**L Scan App:** Only 1 per subnet – Scan to a shared network folder that can be accessed by other users



## Appendix: (Continued)

### Additional Network Configurations: (Continued)

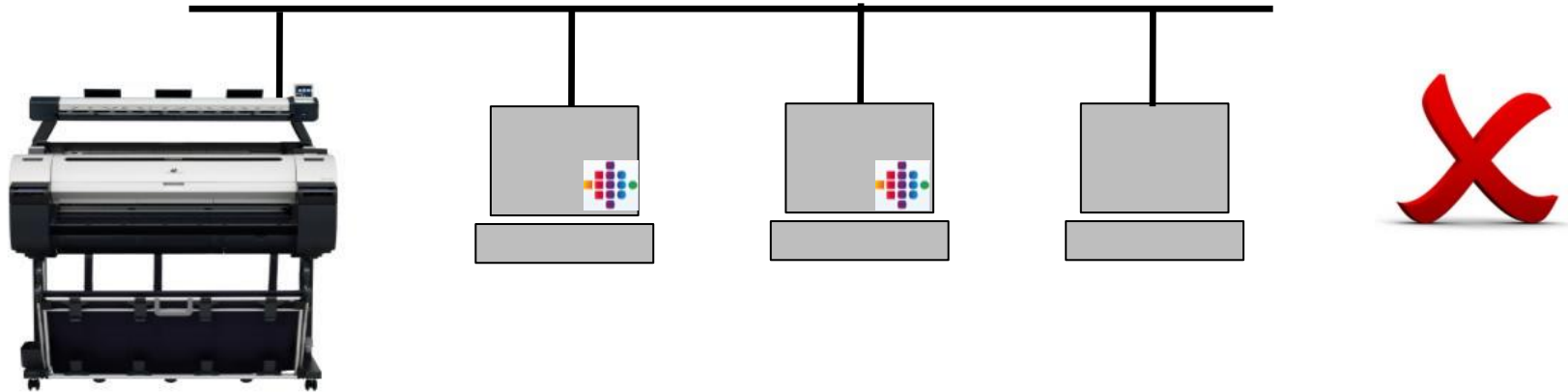
**L series Scanner or iPF670/770 Printer:** Only 1 per subnet – Additional L series scanners or iPF670/770 printers should be on a separate subnet.



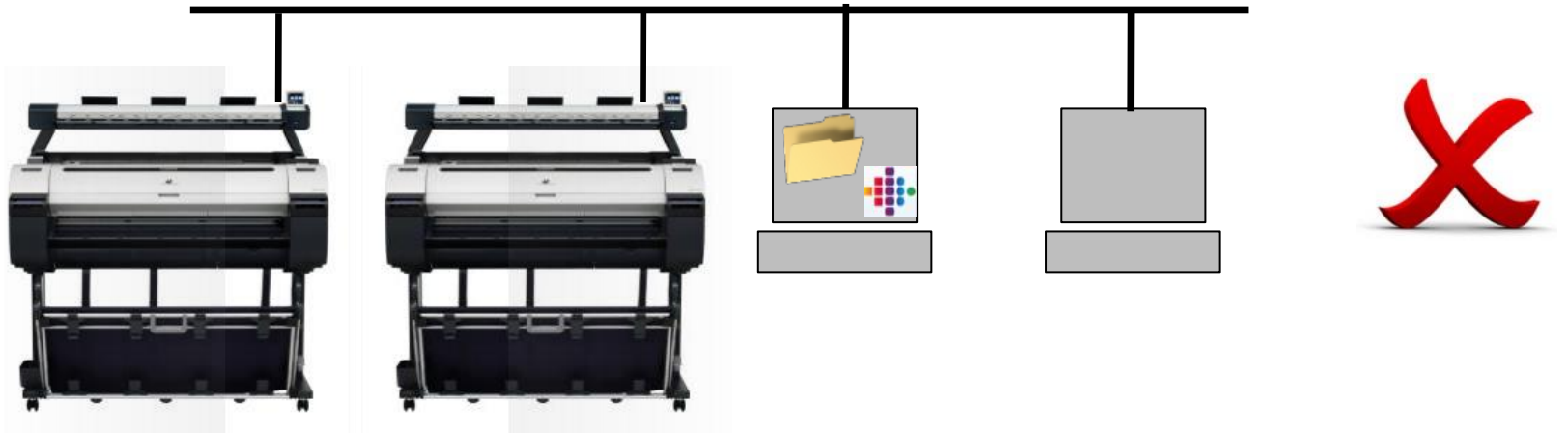
## Appendix: (Continued)

Additional Network Configurations: (Continued)

**L Scan App:** Multiple L Scan Apps per subnet are not supported.



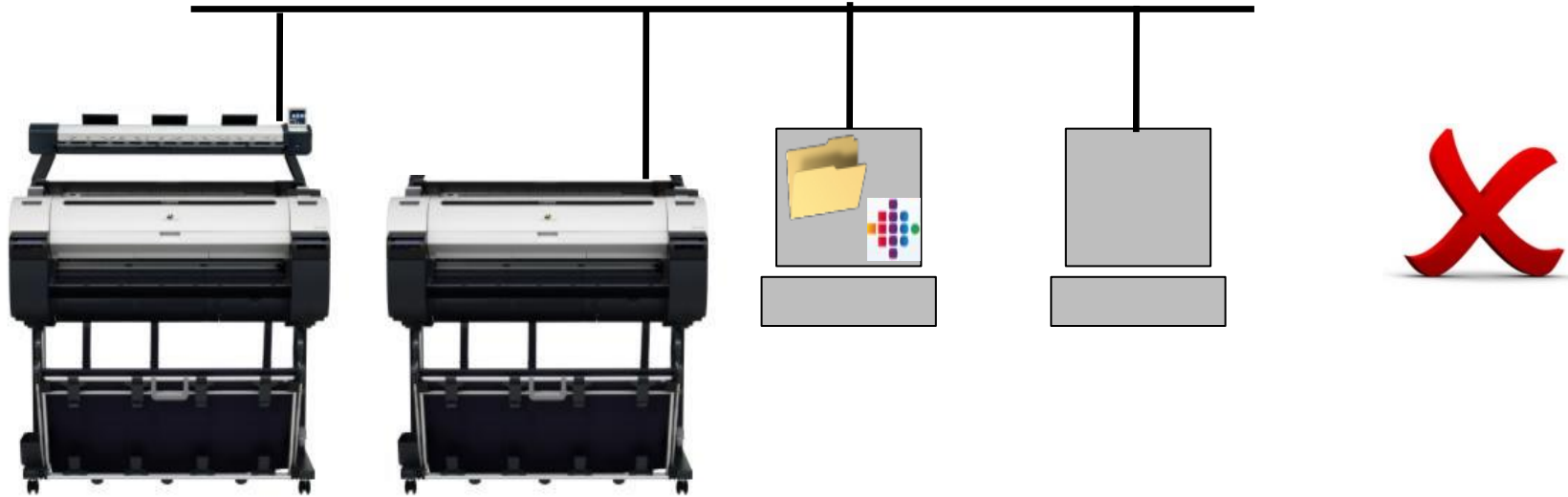
**L series Scanner or iPF670/770 Printer:** Multiple L series scanners or iPF670/770 printers per subnet are not supported.



## Appendix: (Continued)

Additional Network Configurations: (Continued)

**L series Scanner or iPF670/770 Printer:** Multiple iPF670/770 printers per subnet are not supported.



End of this procedure.