

Connecting Flexmini to a Imacon Scanner

The Flexmini is a dedicated computer configured to run Hasselblad's FlexColor software and control a Imacon scanner.

Since the Flexmini has no screen, keyboard, or mouse, it must be operated headless over the network.

1. Required Equipment

- Flexmini
- Hasselblad scanner (FireWire connection)
- FireWire 400→800
- Power cable for Flexmini
- Ethernet cable (for network connection)
- Another computer (Mac/PC) with screen/keyboard/mouse, connected to the same network

2. Hardware Connections

1. Place the Flexmini near the scanner.
2. Connect the scanner to the Flexmini with the FireWire cable.
3. Plug the power cable into the Flexmini.
4. Connect the Flexmini to your network router or switch using the Ethernet cable.
5. Turn on the Flexmini and the scanner.

3. First-Time Network Setup

Since the Flexmini has no screen, you control it remotely:

1. On your main computer (Mac/PC), make sure you are on the same network as the Flexmini.
2. Use a network scanner app (e.g. LanScan on Mac, Advanced IP Scanner on Windows) to find the Flexmini's IP address. It will usually appear as Flexmini.local or similar.
3. Once you know the IP, connect remotely:
 - From a Mac:
 - Open Finder → Go → Connect to Server...
 - Enter vnc://Flexmini.local (or use its IP, e.g. vnc://192.168.1.xx)
 - Enter the username/password supplied with the Flexmini (default: flexcolor / flex).
 - From Windows:
 - Install a VNC client (e.g. TightVNC).
 - Enter the IP address of the Flexmini.
 - Log in with the password: flex

4. Using the Scanner

1. Once connected via VNC, you will see the Flexmini's desktop.
2. In FlexColor, check that the scanner is detected.
3. Load film into the holder and follow normal scanning procedure.

5. File Access

- Scans can be saved directly into the folder flexmini scans on the desktop.
- To move files to your main computer:
 - From Finder (Mac) or Explorer (Windows), connect to smb://Flexmini.local or smb://[IP address]. The user is flexcolor and password is flex
 - Copy your scan files across the network.

6. Troubleshooting

- Scanner not detected:
 - Ensure FireWire is firmly connected.
 - Restart both the Flexmini and the scanner.
- Cannot connect to Flexmini over network:
 - Make sure Ethernet cable is plugged in and router is active.
 - Try using IP address instead of hostname (192.168.x.x).
- Slow network transfers:
 - Use wired Ethernet instead of Wi-Fi for best performance.