

Connecting to a DuraFlex printer

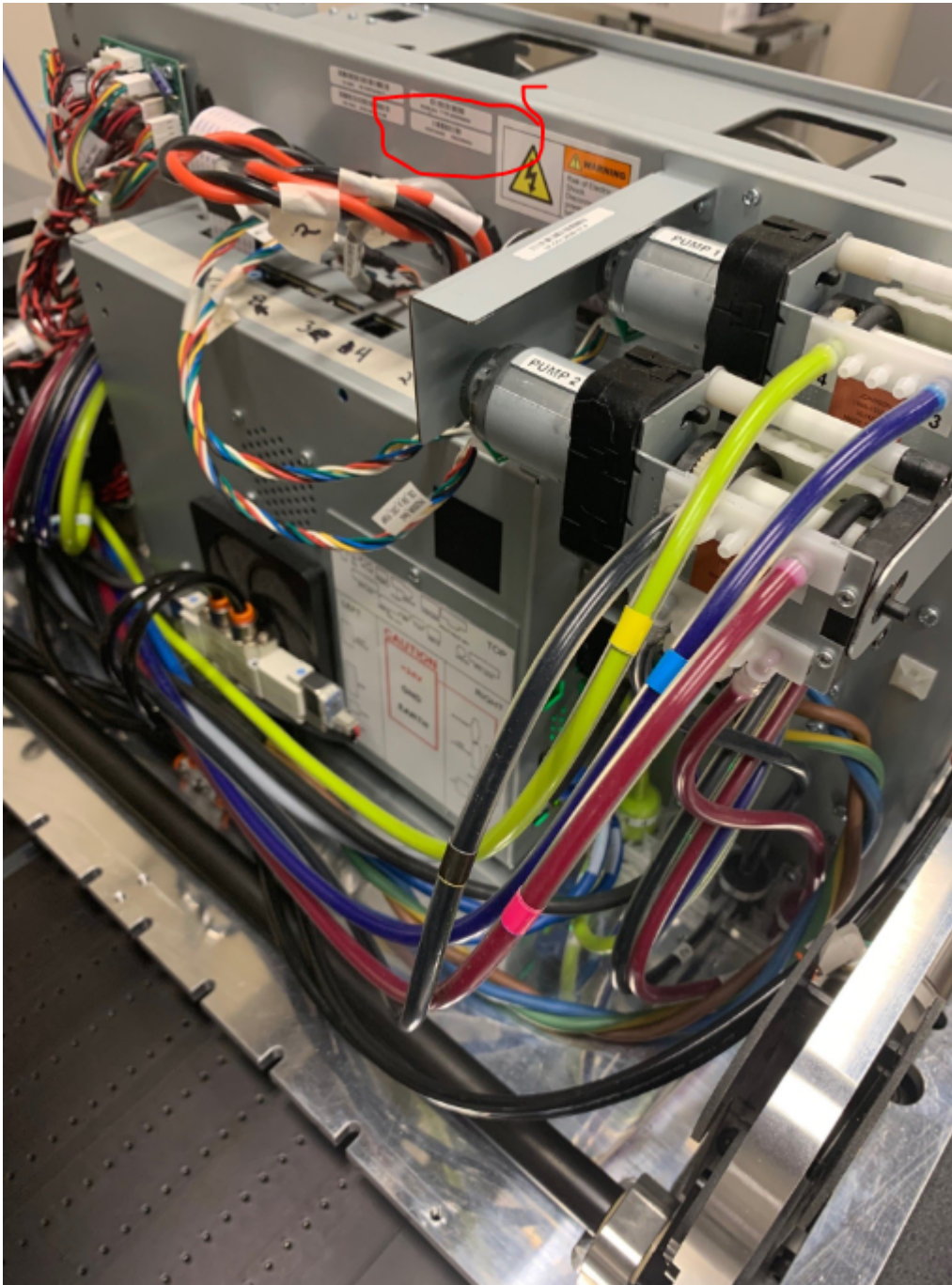
Modified on: Wed, 15 Feb, 2023 at 11:13 AM

You need to connect both physically and in the software.

There are two network connections. A 10GB and a 1GB. Connect both of those. They need to be connected properly for the system to work.

You can use mDNS (which is what Memjet recommends) or you could use IP addresses to get the RIP talking to the printer. The mDNS name is on the print engine. A label is affixed to the print engine with the network identity of the printer. There are two places you need to input that information.

First... Here is where to find it:



Memjet will have labeled the printer with a sticker that provides this information.

1G MAC: 00:18:c7:3e:8e:71

10G MAC: 24:00:00:00:00:00

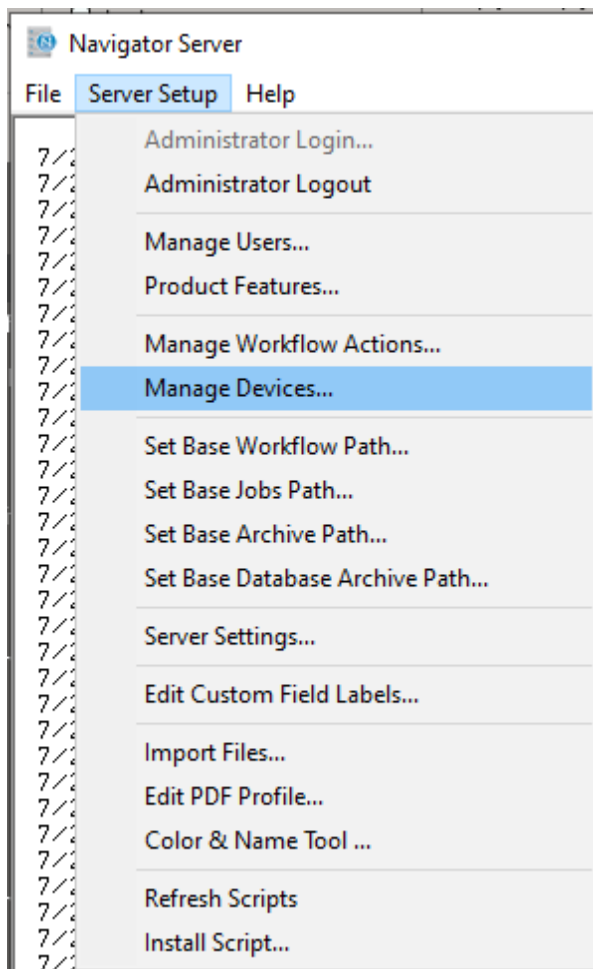
ROSS S/N: 71T81202000004

HOSTNAME: 1920300004

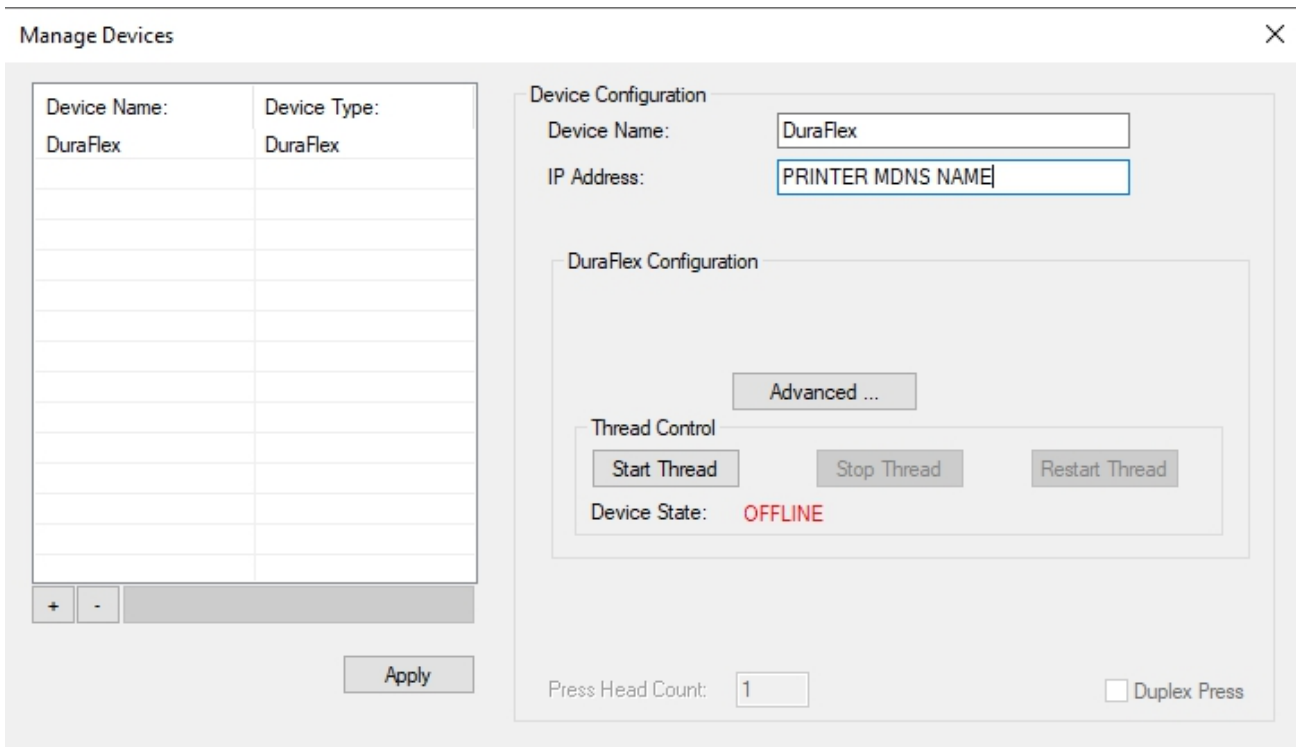


You then input that network address into the Server and into the Spooler.

Open Server/Manage Devices



You need to put in either the IP address or the mDNS name for the printer. Otherwise the device will appear offline.



The screenshot shows a software window titled "Manage Devices". On the left is a table with two columns: "Device Name:" and "Device Type:". The first row contains "Duraflex" and "DuraFlex". Below the table are buttons for "+" and "-", and an "Apply" button at the bottom right of the table area.

On the right is the "Device Configuration" panel. It contains:

- Device Configuration** section:
 - Device Name: Duraflex
 - IP Address: rs20300032 (This field is circled in red in the original image)
- DuraFlex Configuration** section:
 - An "Advanced ..." button.
 - A "Thread Control" section containing "Start Thread", "Stop Thread", and "Restart Thread" buttons.
 - "Thread State: Not Running"

At the bottom of the configuration panel are:

- "Press Head Count: 1" with a text box.
- A checkbox labeled "Duplex Press" which is currently unchecked.

Click Start Thread.

Manage Devices

X

Device Name:	Device Type:
DuraFlex	DuraFlex
+	-

Apply

Device Configuration

Device Name:

DuraFlex

IP Address:

RS20300032.local

DuraFlex Configuration

Advanced ...

Thread Control

Start Thread

Stop Thread

Restart Thread

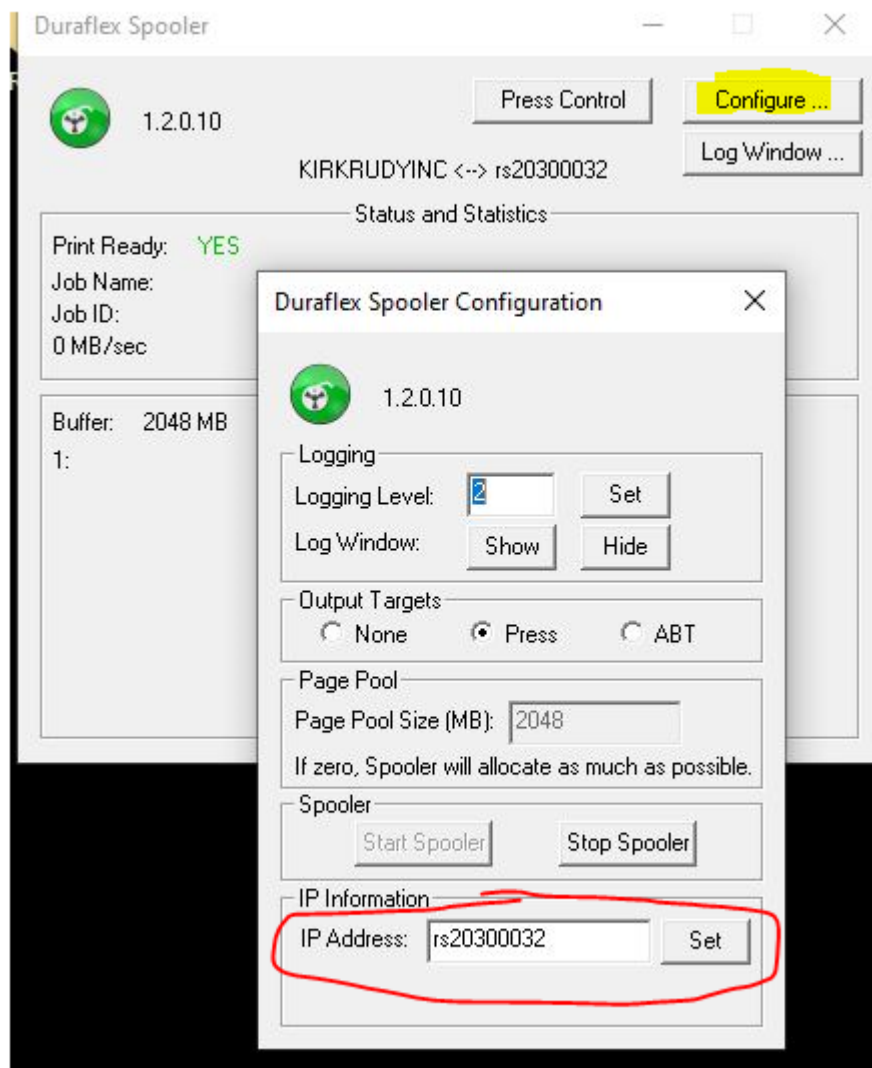
Device State: ONLINE

Press Head Count:

1

☐ Duplex Press

One more place to check. Our Spooler application:



Our device's mDNS address was pasted into the window and now it is online.

[illegible]

×

[illegible]

Apply

Device Configuration

Device Name:

DuraFlex

IP Address:

RS20300032.local

DuraFlex Configuration

Advanced ...

Thread Control

Start Thread

Stop Thread

Restart Thread

Device State:

ONLINE

Press Head Count:

1

☐ Duplex Press

That's it for a single sided, 1printhead wide printer.

(<https://help.xitron.com/a/solutions/articles/1000311536>) Please see here to continue to the printhead assignment tool. (<https://help.xitron.com/a/solutions/articles/1000311536>)

or... **head back to the main DuraFlex manual.** (<https://help.xitron.com/a/solutions/articles/1000308901/>)