

Sharing Printers from a Macintosh RIP

The following set of instructions will assist you in sharing printers from a Macintosh RIP. You will first need to create an AppleTalk input channel if you have not already done so. An AppleTalk Input Channel will allow you to print from Macintosh OS 9 or 10 computers to a Macintosh RIP.

Verify that AppleTalk is enabled on the Macintosh OS 10.x computer before continuing. To do this, go to the Apple menu and select System Preferences. Double-click on the Network icon and click Configure. Select the AppleTalk tab. The box that says 'Make AppleTalk Active' needs to be checked in order to print to the RIP using AppleTalk.

To create this type of Input Channel, start the RIP-Kit by clicking on the RTI icon. Go to the 'File' menu and scroll down to 'Input Controller'. Click 'New' to create a new input channel. Start at the bottom of this next window and select the Page Setup you would like to use to create the shared printer. Next, select the Type of input: AppleTalk. Next, enter the Name of the Input Channel (name the input channel the same as the page setup). The 'Enabled' box should stay checked and you will not need to configure the input channel. Click OK when you have finished naming the input channel. Close the Input Controller Window by clicking on the X in the upper right hand corner.

Start the inputs by clicking on the green traffic light on the toolbar. This will start the input channel and you should be able to see them from the Chooser (OS 9.x) or Print Center (OS 10.x) from each of the Macintosh computers on the network.

Follow the instructions listed below for connecting to the RIP from either Macintosh OS 9 or 10.

Printing to a Macintosh RIP from Macintosh OS 9.x

1. At your Macintosh OS 9.x design computer, insert the RTI RIP-Kit CD. Open the Misc. & Extras / RTI PPD folder. Drag the RTI.ppd file to the desktop of the computer.
2. Drag the RTI.ppd file from the desktop into the System / Extensions / Printer Descriptions folder on the hard drive.
3. Go to the Apple in the upper left hand corner and scroll down to Chooser. Once the Chooser window opens, click on LaserWriter8. Select the input channel (or printer) that was created at the RIP. NOTE: If you cannot see your printer verify that the inputs are running at the RIP by clicking on the green traffic light. Once you select the printer, click on 'Create' or 'Setup'. Next, click 'Select Printer Description' and then highlight the RTI.ppd file from the System / Extensions / Printer Descriptions folder on the hard drive. Click OK and then close the Chooser window.

4. Restart the Macintosh OS 9 design computer. Next, create a new document using a design application (Quark, InDesign, etc.). Send the new document to the RIP using the newly created printer. NOTE: Each design application (Quark, InDesign, etc.) may have a separate folder for storing PPDs.
5. Repeat the steps listed above until you have a printer created for each of the AppleTalk Input Channels you are using.

Printing to a Macintosh RIP from Macintosh OS 10.x

1. Verify that AppleTalk is enabled on the Macintosh OS 10.x computer before continuing. To do this, go to the Apple menu and select System Preferences. Double-click on the Network icon and click Configure. Select the AppleTalk tab. The box that says 'Make AppleTalk Active' needs to be checked in order to print to the RIP using AppleTalk.
2. At your Macintosh OS 10.x design computer, insert the RTI RIP-Kit CD. Open the Misc. & Extras / RTI PPD folder. Drag the RTI.ppd file to the desktop of the computer.
3. Drag the RTI.ppd file from the desktop into the Library / Printers / PPDs / Contents / Resources / en.lproj folder on your hard drive.
4. Go to the Print Center or Printer Setup Utility. The program is located in the Applications / Utilities folder under your OS 10.x hard drive. Once the printers list appears, click 'Add' or the '+' sign. Select 'AppleTalk' and 'Local AppleTalk Zone'; then select the input channel (or printer) in the list. NOTE: If you cannot see your printer verify that the inputs are running at the RIP by clicking on the green traffic light. Under printer model, select 'Other' or 'Manually Select'. A new window will open prompting you to choose a file (Printer Description). Browse to your Library / Printers / PPDs / Contents / Resources / en.lproj folder; select the RTI.ppd file from the list and click 'Choose'. Now click 'Add' to create the printer.
5. Restart the Macintosh OS 10 computer. Next, create a new document using a design application (Quark, InDesign, etc.). Send the new document to the RIP using the newly created printer. NOTE: Each design application (Quark, InDesign, etc.) may have a separate folder for storing PPDs.
6. Repeat the steps listed above until you have a printer created for each of the AppleTalk Input Channels you are using.