

Sharing Printers from a Windows RIP (using an NT Print Input Channel)

This type of shared printer can be used to print from Windows or Macintosh OS 10.x computers to a Windows RIP. NOTE: If printing from Macintosh OS 9.x computers to a Windows RIP, you will need to add the Miramar option or configure a shared TCP/IP printer.

STEP #1

On the Windows RIP Computer:

1. Install the NTPrint program. NOTE: The RIP must already be installed on your computer in order to install NTPrint. To install NTPrint go to the Rti \ NTPrint folder on the hard drive. Run the 'Setup' file. Click Next and when prompted to select a Destination Directory, click 'Browse' and select the root level of the RIP (e.g.: C:\Rti). If you receive an error, verify that the installer is pointing at the RTI folder located on the hard drive. Click Next and then 'No' to avoid viewing the Read Me file. Click OK to finish the installer and then 'Yes' to reboot the computer.
2. After the computer has rebooted, start the RIP by clicking on the RTI icon. Go to the 'RTI RIP-Kit' menu and scroll down to the 'Input Controller'. Click 'New' to create a new input channel. Start at the bottom of the next window and select the Page Setup you would like to use to create the shared printer. Next, select the Type of input: NT Input. 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 channels.
3. **If using a Windows 2000 RIP Computer:** Go to Start, Settings and select Printers.
If using a Windows XP RIP Computer: Go to Start and select Printers & Faxes.

Once the Printers window comes up, select the 'Add Printer' icon. Click Next and choose 'Local Printer'. Make sure that 'Automatically detect and install my Plug and Play printer' is unchecked, then click Next again. Choose to "Create a new port" and then select "ScriptWorks" under the Type field. Click Next. Select your input channel in the list and click OK. At the Add Printer Wizard, click 'Have Disk' and click 'Browse'. Insert the RTI CD-ROM into the CD-ROM drive. Browse to the CD-ROM drive and open the Misc. & Extras / PPD / RTI PPD folder on the RTI CD. Highlight the RTI.inf file and click 'Open' then click OK. You should now see RIP_Kit in the list. Click 'Next' and name the printer using the page setup name (keeping the name less than 10 characters in length). Click Next. If you do not want your Windows-based programs to use this printer as the default, select No and click Next. Under Printer Sharing, select Share as and enter

the name of the printer (using the page setup name – keeping the name less than 10 characters in length). Click Next. Leave the Location and Comment fields blank and click Next. When asked to print a test page, select Yes and then click Next. Click Finish and your new printer should show up in the Printers folder. You should also have a test page in the Active Queue of the RIP's Output Controller window.

STEP #2

Follow the appropriate directions below on each of the design computers that will be printing to the Windows RIP.

Windows Design Computers:

1. Before configuring the printer on a Windows computer, you will need to load the RTI.ppd. Insert the RTI CD into the CD-ROM drive. Go to the RTI CD and open the Misc. & Extras / PPD / RTI PPD folder. Copy the RTI.ppd file from the CD-ROM to the Hard Drive \ Winnt (or Windows) \ System32 \ spool \ drivers \ w32x86 \ 3 folder.
2. Go to the Printers folder on your Windows computer. Select the 'Add Printer' icon. Select 'Network Printer' and click 'Next'. Browse the Workgroup (or network) and double-click on the RIP computer. Enter the user name and password for the login at the RIP computer (e.g.: Login: rti and Password: rti). Double-click on the printer you would like to add. NOTE: If you cannot see your printer verify that the inputs are running at the RIP by clicking on the green traffic light. A window will popup that reads "Before you can use the Printer, it must be set up on your computer. Do you want to set up the printer and continue this operation?" Click 'Yes' and this will automatically install the printer.
3. Restart the Windows 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.
4. Repeat the steps listed above until you have a printer created for each of the AppleTalk Input Channels you are using.

Macintosh OS X Design Computers:

1. Before configuring the printer on a Macintosh computer, you will need to load the RTI.ppd. Insert the RTI CD into the CD-ROM drive. Go to the RTI CD and open Misc. & Extras / PPD / RTI PPD folder. Drag the RTI.ppd file to the desktop of the computer. Drag the RTI.ppd file from the desktop into the Library / Printers / PPDs / Contents / Resources / en.lproj folder on your hard drive.
2. 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 Windows Printing and WORKGROUP or Network Neighborhood. Highlight the RIP computer and click Choose. Enter the user name and password for the login at the RIP computer (e.g.: Login: rti and Password: rti). Highlight the printer and under printer model, select 'Other' or 'Manually Select'. NOTE: If you cannot see your printer verify that the inputs are running at the RIP by clicking on the green traffic light. 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.

3. Restart the Macintosh 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.
4. Repeat the steps listed above until you have a printer created for each of the AppleTalk Input Channels you are using.