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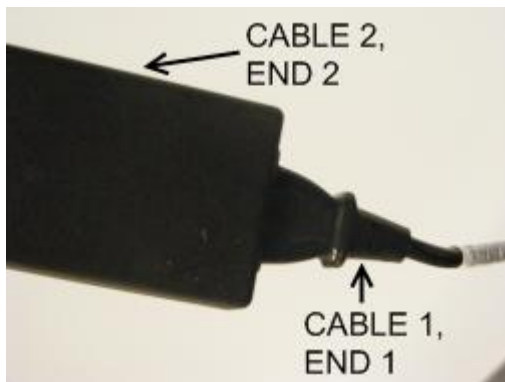
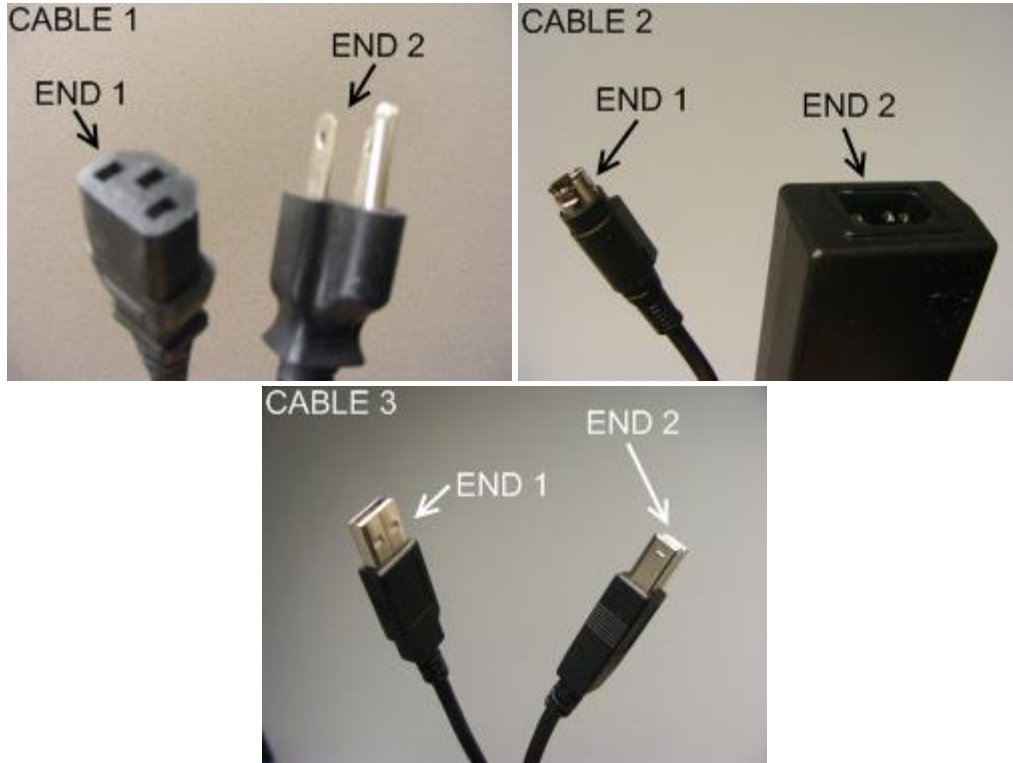
## **Setting Up Your TPG A776**



This document provides step-by-step instructions for setting up your TPG A776 Receipt printer in Windows XP through Windows 7 (32 and 64 bit operating systems).

## Setting up the TPG A776 Thermal Printer

In order to set up the TPG A776 and connect it to the computer, you must have the following cables:



1. Insert **end 1** of  **cable 1** into **end 2** of  **cable 2**.
2. Insert **end 2** of  **cable 1** into a power outlet.



3. Insert **end 1** of **cable 2** into the TPG A776.



4. Insert **end 2** of **cable 3** into the TPG A776.



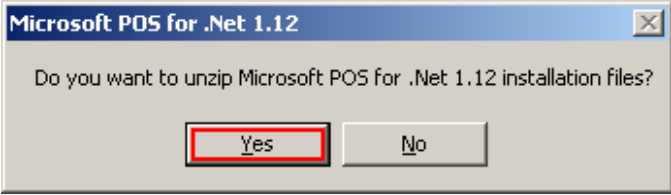
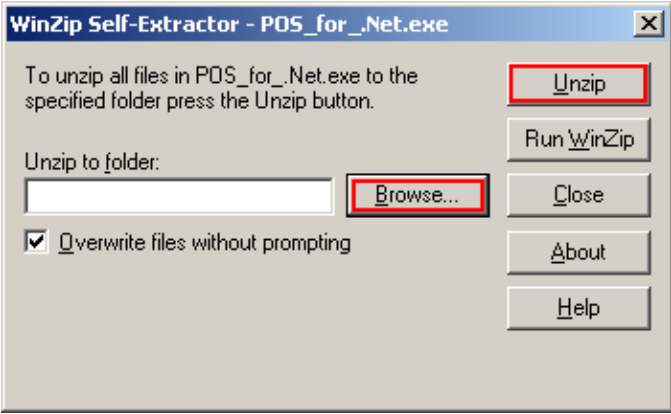
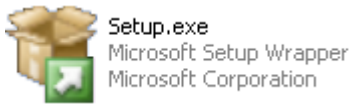
5. Insert **end 1** of **cable 3** into the back of the computer.

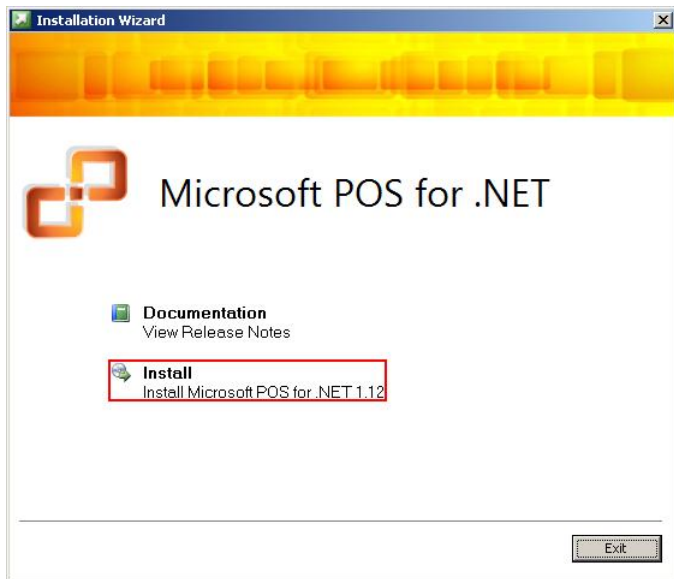
## Installing Microsoft POS for .NET

The installer for Microsoft POS for .NET can be downloaded at:

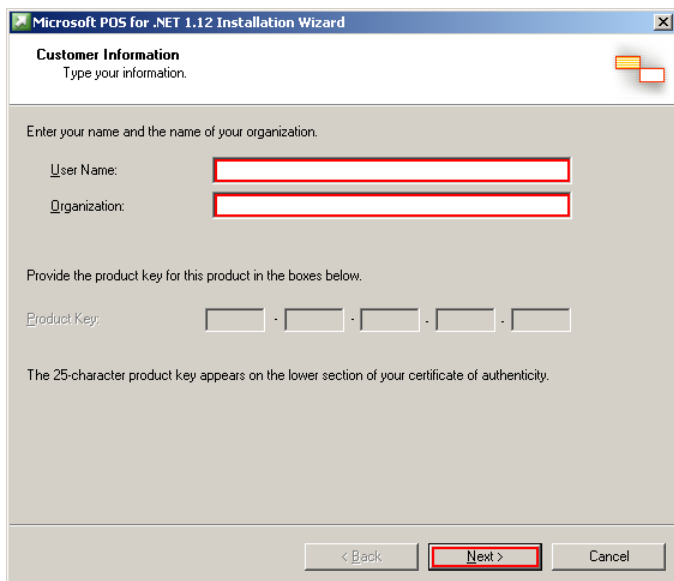
- [http://download2.pcamerica.com/drivers/POS\\_for\\_.Net.exe](http://download2.pcamerica.com/drivers/POS_for_.Net.exe)

Double-click the installer and follow these steps:

 A dialog box titled "Microsoft POS for .Net 1.12" with a close button in the top right corner. The text inside asks, "Do you want to unzip Microsoft POS for .Net 1.12 installation files?". At the bottom, there are two buttons: "Yes" and "No". The "Yes" button is highlighted with a red rectangular box.	<p>1. Select <b>Yes</b>.</p>
 A dialog box titled "WinZip Self-Extractor - POS_for_.Net.exe" with a close button in the top right corner. The text says, "To unzip all files in POS_for_.Net.exe to the specified folder press the Unzip button." Below this is a text field labeled "Unzip to folder:" followed by a "Browse..." button. There is also a checked checkbox labeled "Overwrite files without prompting". On the right side, there are several buttons: "Unzip", "Run WinZip", "Close", "About", and "Help". The "Unzip" and "Browse..." buttons are highlighted with red rectangular boxes.	<p>2. Select <b>Browse</b> and select a folder to unzip all files to.</p> <p>3. Select <b>Unzip</b>.</p>
 An icon for a file named "Setup.exe". The icon shows a cardboard box with a green arrow pointing upwards. To the right of the icon, the text reads: "Setup.exe", "Microsoft Setup Wrapper", and "Microsoft Corporation".	<p>4. Navigate to the folder containing the unzipped files.</p> <p>5. Double-click on <b>Setup.exe</b>.</p>

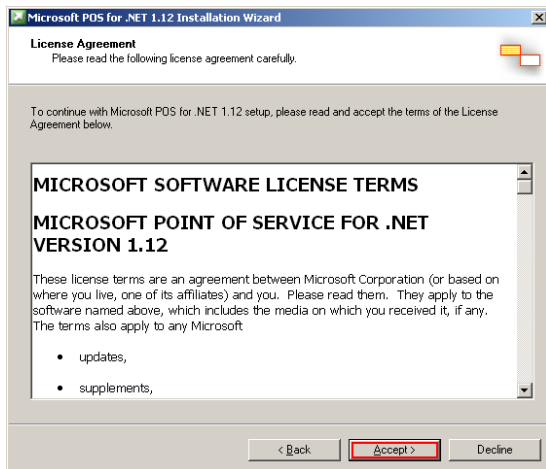


6. Select **Install**.

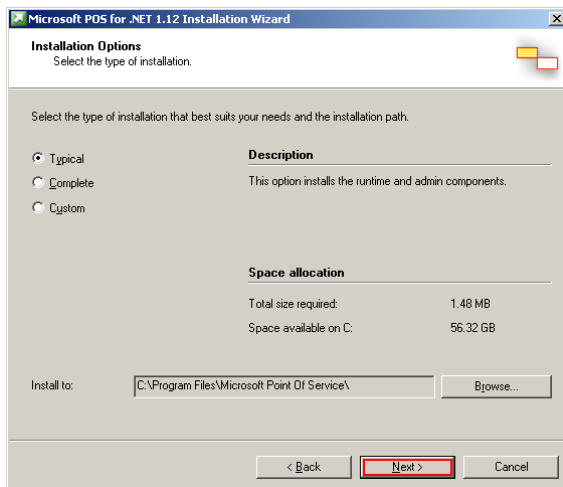


7. Provide a user name and organization.

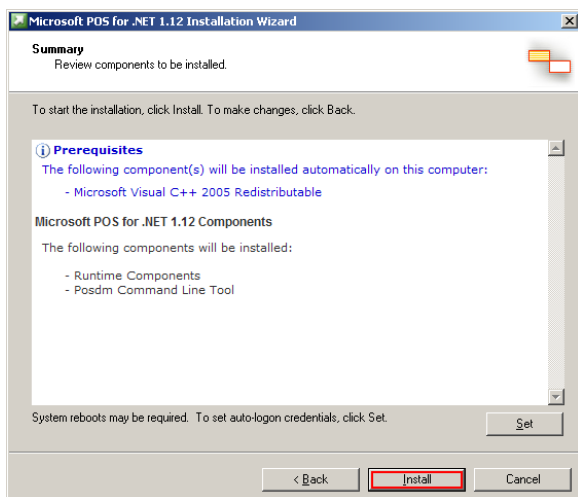
8. Select **Next**.



9. Select **Accept**.



10. Select **Next**.



11. Select **Install**.

12. Select **Finish**.

## Installing the TPG A776 Thermal Printer driver

If you are using a TPG A776 Thermal Printer, download one of the following OPOS drivers from:

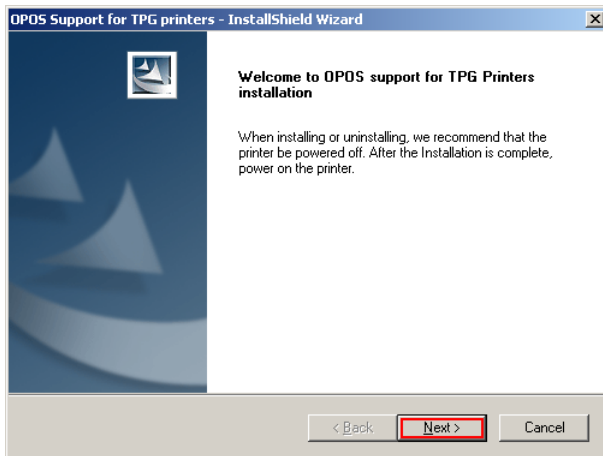
For 32 Bit installations please download from:

- [http://download2.pcamerica.com/drivers/Manufacturer/TPG/TPG\\_OPOS\\_A776\\_32bit.zip](http://download2.pcamerica.com/drivers/Manufacturer/TPG/TPG_OPOS_A776_32bit.zip)

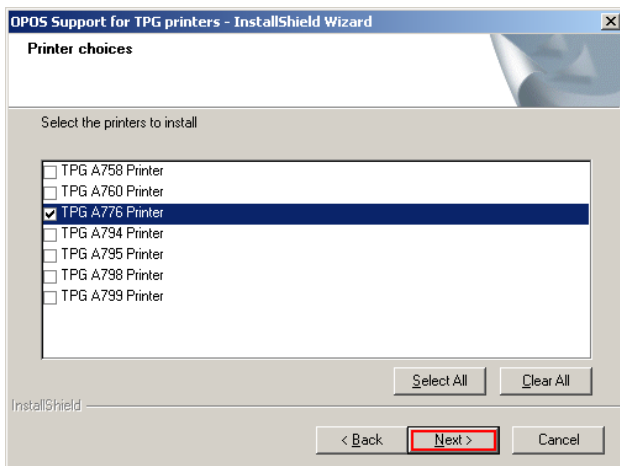
For 64 Bit installations please download from:

- [http://download2.pcamerica.com/drivers/Manufacturer/TPG/TPG\\_OPOS\\_A776\\_64bit.zip](http://download2.pcamerica.com/drivers/Manufacturer/TPG/TPG_OPOS_A776_64bit.zip)

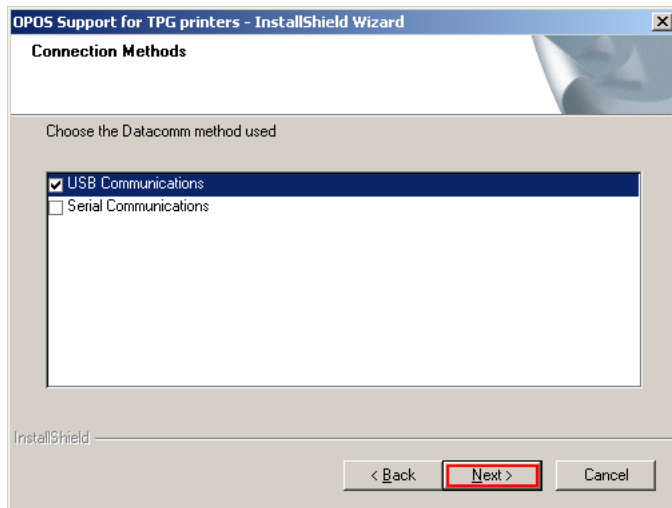
Unzip the zip file, run the installer, and follow these steps.



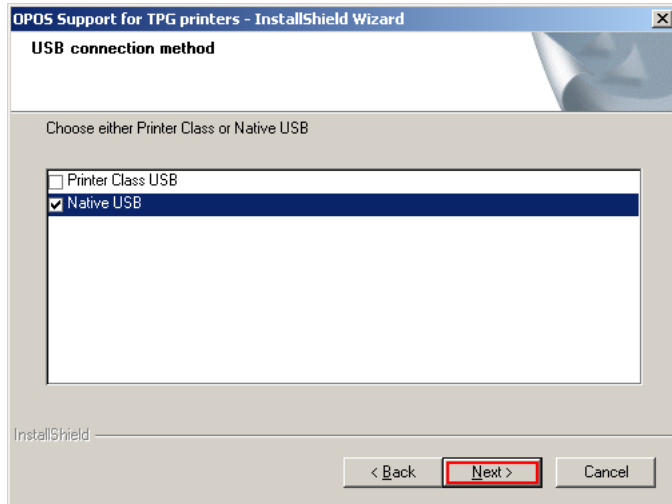
1. Power off your printer.
2. Select **Next**.



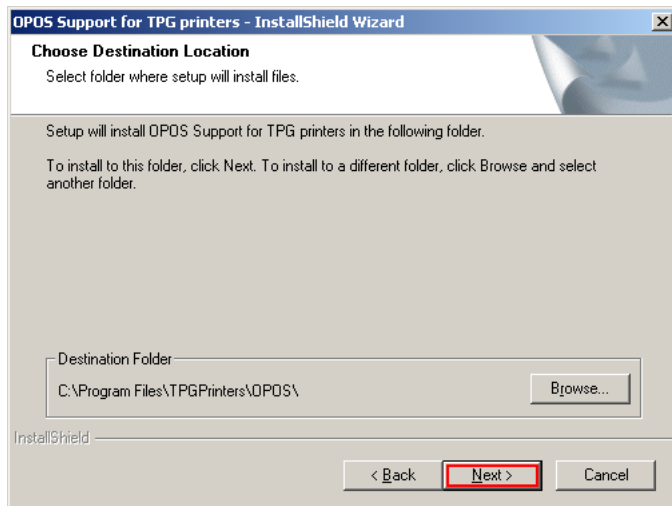
3. Uncheck all printers except the **A776**.
4. Select **Next**.



5. Select **USB Communications**.
6. Select **Next**.

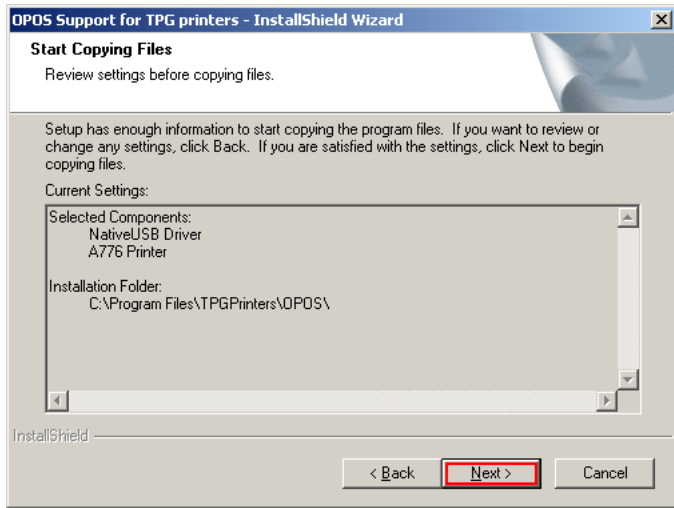


7. Select **Native USB**.
8. Select **Next**.

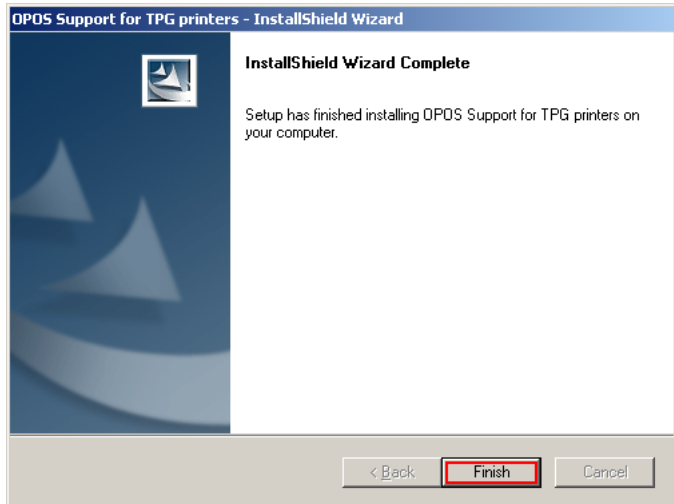


9. Select **Next**.





10. Select **Next**.


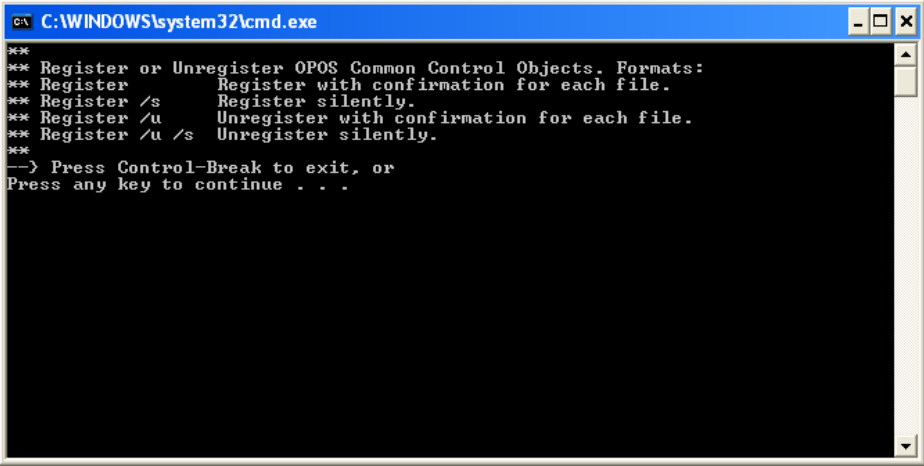
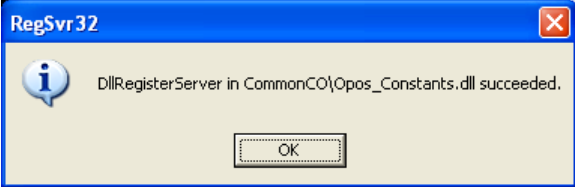


11. Select **Finish**.

## Registration of common OPOS components

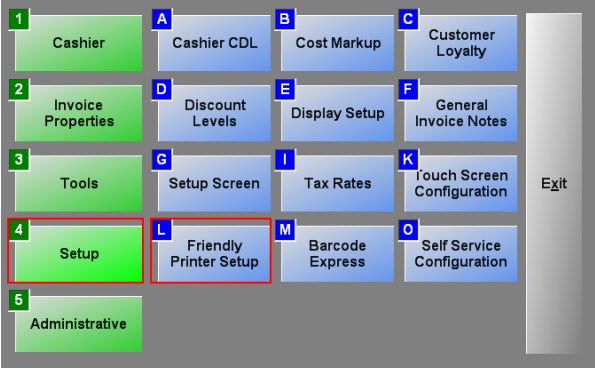
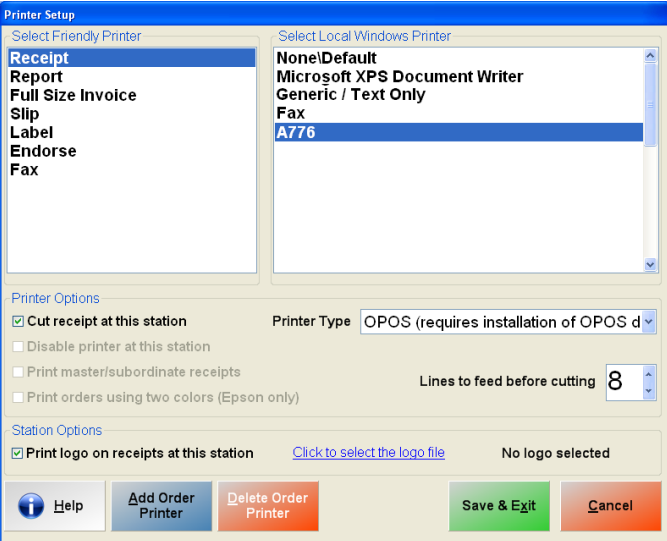
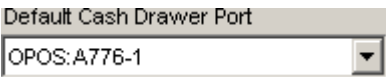
The OPOS component registration tool can be downloaded at:

- <http://download2.pcamerica.com/drivers/OposCCO.zip>


	<p>1. Unzip the files and run the RegisterDbg.bat file.</p>
	
<p>2. When this screen appears press any key on your keyboard to begin the registration.</p>	
	<p>3. A number of prompts will appear to confirm the registration of the OPOS components. Select <b>OK</b> for all of them.</p>

## Configuring CRE or RPE to communicate with the TPG A776

To configure CRE or RPE to communicate with the TPG A776, open CRE or RPE, select **Manager**, provide the requested credentials, and follow these steps.

 <p>The screenshot shows a grid of menu items. A green box highlights the 'Setup' button (labeled '4'). A red box highlights the 'Friendly Printer Setup' button (labeled 'L'). Other buttons include Cashier, Invoice Properties, Tools, Administrative, Cashier CDL, Discount Levels, Setup Screen, Friendly Printer Setup, Cost Markup, Display Setup, Tax Rates, Barcode Express, Customer Loyalty, General Invoice Notes, Touch Screen Configuration, Self Service Configuration, and Exit.</p>	<ol style="list-style-type: none"> <li>1. Select <b>Setup</b>.</li> <li>2. Select <b>Friendly Printer Setup</b>.</li> </ol>
 <p>The screenshot shows the 'Printer Setup' dialog box. On the left, 'Receipt' is selected under 'Select Friendly Printer'. On the right, 'A776' is selected under 'Select Local Windows Printer'. Below, 'Printer Options' includes 'Cut receipt at this station' (checked), 'Printer Type' set to 'OPOS', and 'Lines to feed before cutting' set to '8'. 'Station Options' includes 'Print logo on receipts at this station' (checked). Buttons at the bottom include Help, Add Order Printer, Delete Order Printer, Save &amp; Exit, and Cancel.</p>	<ol style="list-style-type: none"> <li>3. Select the <b>A776</b> as the receipt printer.</li> <li>4. Select <b>Cut receipt at this station</b>.</li> <li>5. Select <b>Print logo on receipts at this station</b> then select the logo file you would like to print on receipts (if applicable).</li> </ol> <p><b>Note:</b> The Pixel aspect ratio for the logo must be 1:3 (i.e. if the image has a 100px height then the width must be 300px). If the image you are using is not in that aspect ratio then it will be distorted.</p> <ol style="list-style-type: none"> <li>6. Select <b>Save &amp; Exit</b>.</li> </ol>
<p style="text-align: center;"><b>Hardware</b></p>	<ol style="list-style-type: none"> <li>7. At the <b>Options</b> screen select <b>Setup</b> and then <b>Setup Screen</b>.</li> <li>8. Select the <b>Hardware</b> tab.</li> </ol>
 <p>The screenshot shows a dropdown menu labeled 'Default Cash Drawer Port' with 'OPOS:A776-1' selected.</p>	<ol style="list-style-type: none"> <li>9. Select <b>OPOS:A776-1</b> as the “Default Cash Drawer Port” if the cash drawer is plugged into the TPG A776.</li> <li>10. Select <b>Update</b>.</li> </ol>

## Printing Barcodes on Receipts

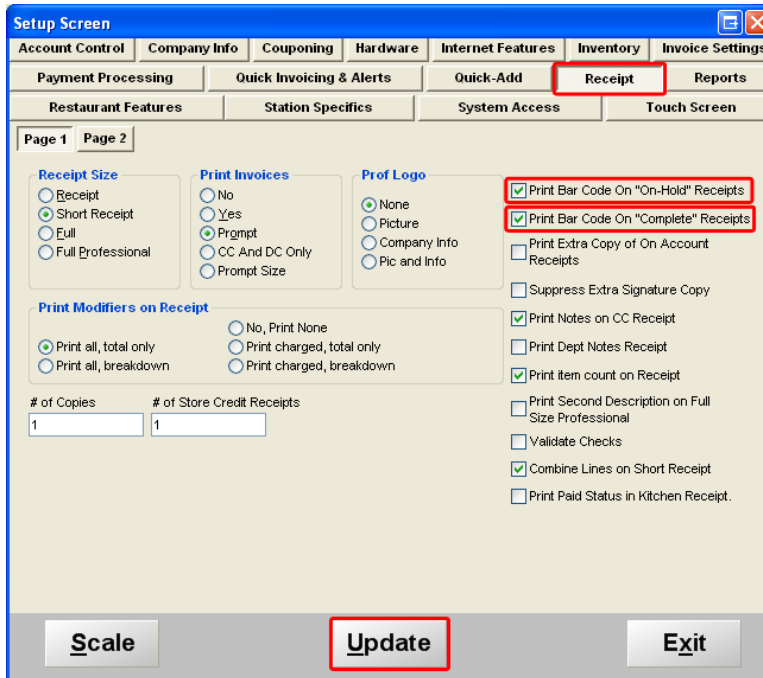


**Manager**



**Options**

1. Select the **Manager** or **Options** button.
2. Enter the administrator password (default: admin) where applicable.
3. Select **Setup** then, **Setup Screen**.



Setup Screen

Account Control Company Info Coupons Hardware Internet Features Inventory Invoice Settings

Payment Processing Quick Invoicing & Alerts Quick-Add Receipt Reports

Restaurant Features Station Specifics System Access Touch Screen

Page 1 Page 2

**Receipt Size**

Receipt  
 Short Receipt  
 Full  
 Full Professional

**Print Invoices**

No  
 Yes  
 Prompt  
 CC And DC Only  
 Prompt Size

**Prof Logo**

None  
 Picture  
 Company Info  
 Pic and Info

Print Bar Code On "On-Hold" Receipts  
 Print Bar Code On "Complete" Receipts

Print Extra Copy of On Account Receipts  
 Suppress Extra Signature Copy  
 Print Notes on CC Receipt  
 Print Dept Notes Receipt  
 Print item count on Receipt  
 Print Second Description on Full Size Professional  
 Validate Checks  
 Combine Lines on Short Receipt  
 Print Paid Status in Kitchen Receipt.

**Print Modifiers on Receipt**

No, Print None  
 Print all, total only  
 Print all, breakdown  
 Print charged, total only  
 Print charged, breakdown

# of Copies: 1 # of Store Credit Receipts: 1

**Scale** **Update** **Exit**

4. Select the **Receipt** tab.
5. Check **Print Bar Code On "On-Hold" Receipts**.
6. Check **Print Bar Code On "Complete" Receipts**.
7. Select **Update** to save your changes.