

## Setting up Printers

### BIOS

The parallel port must be set to allow bi-directional communication.

### WINDOWS

Install Epson Advanced Printer Driver <[ADT209E.exe](#)> in default directory

When prompted to Select Install Modules, choose:

- √ StatusAPI (THIS BOX MUST BE CHECKED)
- √ The printers that are in use on the terminal where you are installing ADT209E (Example: *TM-T88III Receipt* for the receipt printer, and *TM-U210B Receipt* for the Kitchen Remote)

Restart the computer when prompted.

In the Windows printers folder, rename the Epson printers that the [ADT209E.exe](#) installed according to their function (Receipt, Bar, Kitchen, etc.), and share the ones that will be accessed by other terminals from across the network (Kitchen, Bar, etc.). If you are upgrading the Epson Advanced printer driver and have printers already installed, see upgrade notes below. Delete any virtual Epson printers that were created that you will not be connecting directly to this terminal.

Then go to the Windows Printers folder. In each local printer's properties, click on the *Ports* tab and adjust the port. For printers attached to LPT1:, leave the port set to ESD\_LPT1. For printers attached to COM ports, select the ESD\_xxx port. Example: for a Remote on COM1: you would select ESD\_COM1.

Then install all Remote printers by browsing from each terminal across the network to the terminal where the remote printer is attached and double-clicking on the shared printer.

### MICRO\$ALE:Printer Setup Screen

#### Receipt Setup

Click the drop-down arrow and select Ne00: This will display a Device name in the available printers box to the right. Keep selecting ports until the correct device name is displayed to the right. Click *Save Receipt*.

#### Remote Setup

One at a time, type the printer name (Kitchen, Bar, etc.), Click the drop-down arrow under available port, and select Ne00: This will display a Device name in the available printers box to the right. Keep selecting ports until the correct device name is displayed to the right. Click *Save Remote*. Note: you **MUST** save each remote printer individually.

## PRINTER MONITOR (runs in Windows separately from Micro\$ale)

Normal systems do not need any changes to be made to the *PrinterMonitor.exe* program. Systems that use the receipt printer as a remote printer and/ or systems that have a terminal hosting a remote printer but do not wish for that terminal to print orders to its own printer will require changes to the *PrinterMonitor.exe* program. See below.

### Special Setup Situations

#### Terminals where the receipt printer is also serving as a remote printer (Ex: Bar receipt printer is also the Bar remote printer):

In Windows, the printer **MUST** be named the same as the remote printer in Micro\$ale! Then click the setup button on the PrinterMonitor program and check only the printers Micro\$ale is using.

#### Terminal that hosts a remote printer, but the local terminal does not print to that remote printer (Ex: Bar remote printer at Bar terminal):

In Micro\$ale, you must set that printer's port to none.

Then, in the PrinterMonitor window, click the setup button, and check only the printers Micro\$ale is using.

Do not check any boxes next to other office printers (or even the Back Office printer), fax machines, or other miscellaneous "virtual" printers (such as WinFax, Symantec Fax, etc.). Selecting printers and clicking save creates a Configuration List file that tells Micro\$ale to only check the status of the selected printers.

**IMPORTANT NOTE:** You must shutdown the PrinterMonitor program after any changes are made to the printer settings in Windows or Micro\$ale so that it will load the new settings the next time Micro\$ale starts.

#### Upgrading the Epson Advanced Printer Driver:

If there are printers already installed, you should delete them and then rename the new printers that are installed during the upgrade (as above). If any of the deleted printers were shared, you will need to re-share them and re-connect to the newly renamed printers from each of the remote terminals.