



HORIZON & MULTIPLE PARALLEL ADAPTER REGISTRY EDITING

To use multiple Parallel Adapters (or Parallel Adapters with non-standard addresses), an entry in the Windows Registry must be made.

Step 1: Determine the address of the parallel adapter (in hex).

To do this, you must look at the resources allocated to the specific parallel port. An example will be given for how to do this under Windows XP. Other versions of Windows use a similar procedure.

- Right-click on "My Computer" and choose "Properties"
 - Select the "Hardware" tab
 - Click on "Device Manager"
 - Click on the plus sign next to "Ports (COM & LPT)"
 - Right-click on the desired parallel port and choose "Properties"
 - Click on the "Resources" tab
 - Write down the first number in the "I/O Range"
- NOTE: some parallel adapters have multiple I/O Ranges; in this case, you may need to try the first number in each I/O Range listed until one works

Step 2: Modify "HorizonDefault LPT-REGEDIT4.reg" to contain the I/O Range recorded in Step 1

- Open the "HorizonDefault LPT-REGEDIT4.reg" in Notepad
- Edit the line for one of the unused LPT ports (such as LPT2)
- Change the value after the "dword:" to the first value of the I/O Range
- Save the file and exit Notepad
- Double click the "HorizonDefault LPT-REGEDIT4.reg" and merge the changes into the registry

Step 3: Run Horizon. Add the interface port in Setup Interfaces modified in Step 2. If all went well, the Parallel Interface will appear on-line. If it does not appear on-line, repeat Step 2 with the other I/O Ranges present and try again.

Reference: Below is the contents of the generic "HorizonDefault LPT-REGEDIT4.reg" for reference.

REGEDIT4

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Horizon\1.0]
"Lpt1"=dword:00000378
"Lpt2"=dword:00000278
"Lpt1a"=dword:000003BC
```