

## Re: LPT1 missing port

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*Source:*

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print\\_fax/2006-10/msg00067.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print_fax/2006-10/msg00067.html)

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- *From:* Jon <[Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sun, 8 Oct 2006 13:49:01 -0700
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Thanks for the information Alan.

I have finally got around to looking at the registry in Windows XP and this is what I found.

In "HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Control\Print\Monitors\Local Port", there are 2 entries as follows :

Filename=(by default); Type=REG\_SZ; Data=(undefined value)  
Filename=Driver; Type=REG\_SZ; Data=localspl.dll

Note: I have a French version of XP and so I have translated some words (data, undefined value) so they may be different from the English version of XP.

In the other registry that you gave (HKEY\_LOCAL\_MACHINE\Software\Microsoft\WindowsNT\CurrentVersion\Ports), there is a list of COM and LPT ports including LPT1 so this seems ok.

Is the problem possibly due to the default file in the HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Control\Print\Monitors\Local Port registry?

Should I delete this file and leave only the "Driver" file?

Jon

"Alan Morris [MSFT]" wrote:

This sounds like another application removed or replaced the spooler binary registry setting for local ports.

I have seen issues when the LPT ports are no longer listed by the spooler because another application replaced the registry entry of the dll controlling where to look in the registry for the port list.

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reg key is here:

Local Port should point to this binary

HKLM\SYSTEM\CurrentControlSet\Control\Print\Monitors\Local Port\Driver

reg\_sz = localspl.dll

The Port list that the spooler reads at startup is here:

HKLM\Software\Microsoft\WindowsNT\CurrentVersion\Ports

LPT ports should be listed here

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Alan Morris

Windows Printing Team

Search the Microsoft Knowledge Base here:

[http://support.microsoft.com/default.aspx?scid=fh:\[ln\];kbhowto](http://support.microsoft.com/default.aspx?scid=fh:[ln];kbhowto)

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"Jon" <Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

<news:AEF6DA81-C140-405F-B598-36356D52D4C4@xxxxxxxxxxxxxxxxxxxx>

Hello,

When I try to print a document from any programme (Word, Works, notepad, etc), I get a message to say that the file hasn't been sent to the printer i.e. the computer can't sens the data to the printer.

The printer (Epson stylus color 440) works fine on my other computer running XP so it isn't the problem.

I did not install or change anything on the computer when the problem started but I have been having problems with a spyware that I couldn't remove and that may have modified the registry (Winantivirus 2006 – these people should be jailed). I have seen in other messages that a modified registry may be the problem. However, I am reluctant to use regedit without advice since I am not an expert with XP (or any other programme infact).

I checked the ports in system manager and there is no LPT1 port shown although the microsoft standard driver still seems to be in the windows/system32 directory.

Is there a way of making XP re-install the driver that is not too complicated or risky?

The help desk of the computer manufacturer has told me to re-install

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Window

XP but is there an easier way? If I do re-install XP, do I risk losing any of my data files on the hard disk?

Thanks for any help.