

Re: LPT1 missing port

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print_fax/2006-10/msg00282.html

- *From:* "Alan Morris [MSFT]" <alanmo@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 27 Oct 2006 11:27:11 -0700
-

Yes you gave me the info I requested. I was hoping there was some wacky monitor installed on your system but this is typical.

Just to be clear this is XP SP2 install not XP x64.

Since LPT is not listed in the device manager is it possibly disabled in the system BIOS of your computer?

--

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@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:B86A41F4-1955-4045-8FD7-33F4366335E9@xxxxxxxxxxxxxxxx

Yes, it is in the add printer wizard and I used this to add a second icon for the EPSON Stylus colour 440 printer but it still doesn't work.

It is in the system manager where it shows only the ports COM1 and COM2 and no LPT ports.

In HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print\Monitors, I can

see the following files:

BJ Language Monitor

Local Port

Microsoft Document Imaging Writer Monitor

PJL language Monitor

Standard TCP/IP Port

USB Monitor

In these files I can see no mention of LPT ports. Does this reply to your

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question or have I misunderstood?

"Alan Morris [MSFT]" wrote:

but not there when running the Add Printer Wizard, correct?

what registry key entries are under?

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Print\Monitors

--

Alan Morris

Windows Printing Team

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"Jon" <Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

<news:F2491A21-A8EB-4C8A-97F5-21E3F686E3C1@xxxxxxxxxxxxxxxxxxxx>

Yes LPT1, LPT2 and LPT3 are in the list in

HKEY_LOCAL_MACHINE\Software\Microsoft\WindowsNT\CurrentVersion\Ports.

Jon

"Alan Morris [MSFT]" wrote:

Okay you are half way there. NEnn ports are for network connected printers.

With COM5 listed this tells me that localspl is reading the port list correctly.

Were LPT1:, LPT2:.,and LPT3: in the list as well? If not add them back

Control Panel, Administrative tools,
Services
Print Spooler
Stop
Start

--

Re: LPT1 missing port

Alan Morris
Windows Printing Team
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"Jon"

<Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:C3ADB3AD-14AB-48FD-B31F-65594051FD62@xxxxxxxxxxxxxxxxxxxx

Alan,
Sorry to have taken so long to reply but I have finally got round to doing what you suggested.

I'm no expert but I added the CM value to the port list as you said.

I wasn't sure how to stop the spooler. At first I opened and closed the printer properties window but there was no COM5 listed in the ports tab. I then rebooted Windows and this time COM was listed in the port tab of the printer properties window so that has worked.

In the registry ports list are also the values NE00, NE01 and NE02

as you suggested but I don't know what they are for.

Does this information help?

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Jon.

"Alan Morris [MSFT]"
wrote:

no the
(Default)
key is
normal

If you add a
new COM5:
port to
HKEY_LOCAL_MACHINE\Software\Microsoft\WindowsNT\Curre
stop then
start the
Print
Spooler
service, do
you see the
new port
listed

Are there a
bunch or
ports in this
list? Ne??:
ports are for
network
printers.

--

Alan Morris
Windows
Printing
Team
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Knowledge
Base here:

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no
rights.

"Jon"

<Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:D6BDD7ED-0086-4CA4-979D-AEF82B92121B@xxxxxxxx

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\Ports\Ports",
there
are
2
entries
as
follows
:

Filename=(by
default);
Type=REG_SZ;
Data=(undefined
value)

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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\WindowsS
there
is
a
list
of
COM
and
LPT
ports

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including
LPT1
so
this
seems
ok.

Is
the
problem
possibly
due
to
the
default
file
in
the
HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\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

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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.
reg
key
is
here:
Local

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Port
should
point
to
this
binary
HKLM\SYSTEM\CurrentControlSet\Control\Print\M
Port\Driver
reg_sz
=
localspl.dll

The
Port
list
that
the
spooler
reads
at
startup
is
here:
HKLM\Software\Microsoft\WindowsNT\CurrentVer

LPT
ports
should
be
listed
here

--
Alan
Morris
Windows
Printing
Team
Search
the
Microsoft
Knowledge
Base
here:
[http://support.microsoft.com/default.aspx?scid=fh:\[ln](http://support.microsoft.com/default.aspx?scid=fh:[ln)

This

Re: LPT1 missing port

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"Jon"

<Jon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote
in

message

news:AEF6DA81-C140-405F-B598-36356D52D4

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.

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the
computer
can't
sense
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

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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

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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

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

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