

Re: Fax number is dialing too quickly

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.print_fax/2006-08/msg00088.html

- *From:* Peter R. Fletcher <seebelow@xxxxxxxxxxxxx>
 - *Date:* Sun, 06 Aug 2006 10:12:45 +0100
-

You're right that I should have remembered that this is an XP group – most of the groups I frequent are "non-denomonational" – but if you think my post was abusive, I hope you never run into real abuse!

If ATW doesn't help, you really do need to give more details of your circumstances – e.g. are you directly connected to a normal external phone line, or are you connected to/through a local switchboard. If the latter, do you have to dial anything to get "out" – this almost always requires a pause or wait before dialling the "real" number. I assume that you want to dial an area code without a preceding 1 because you are in a conurbation where a "local" number may be in a different area code, but dialling such numbers does not require the 1 prefix. If that isn't the reason, you may want to tell us what it is.

People here are helping you in their own time. If you don't give enough information to make it relatively quick and easy for them to do so, they probably won't bother. This may be why I am the only person who has replied to your original message.

On Sat, 5 Aug 2006 04:07:01 –0700, Darlene
<Darlene@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Since this is a Windows XP newsgroup I thought it would be redundant to say that my OS is Windows XP; I'm using MSFax.

If you had actually read my first post, you'd know that I had "helped myself" my coming up with a "work around" for the problem I was having. I came to this group looking for a better solution, not to be abused for my lack of technical expertise. That's why I introduced myself as a Luddite.

Thanks for the suggestion(s). I had actually gotten to the "extra initialization command" by process of elimination but your first suggestion didn't help. I'll hope for better luck with ATW.

Thanks.

Darlene Stimson

Re: Fax number is dialing too quickly

"Peter R. Fletcher" wrote:

Since you have told us neither the OS nor the fax software or hardware you are using, life is far too short to even start remote debugging in words of one syllable. God and the denizens of Usenet tend to help those who make some attempt to help themselves!

However, there is one thing that is worth a try: If you can get to the Advanced Modem Properties settings for the modem you are using – in XP, you do this by traversing Control Panel | Printers and Other Hardware | Phone and Modem Options, choose the modem you are using on the Modems tab, click the Properties button, and then choose the Advanced tab – enter ATW in the 'Extra Initialisation Commands' box. This will explicitly tell the modem to wait until it hears a dial tone before dialing (this is, however, normally the default). The symptoms you describe could result from a modem dialing blind in the face of a local phone system that takes too long (could be only a second or so) to bring up a dial tone when the phone goes off hook.

On Thu, 3 Aug 2006 16:16:02 -0700, Darlene
<Darlene@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

What I mean by "much too fast" is that when I put the call on speaker phone to try and debug the problem (i.e. to make sure it was dialing the area code and was not dialing 1) I could hear that it dialled so quickly no connection was made and it was trying to send the fax over the dial tone. When I forced a pause by adding commas in front of the fax number, the fax was sent successfully.

You must have missed my reference to being a Luddite. I have no idea what any of the technical stuff in your post means I'm afraid. Please start from "go into control panel" and walk me through it, okay?

Thanks.

Darlene
"Peter R. Fletcher" wrote:

Re: Fax number is dialing too quickly

What do you mean by "much too fast"? A modem typically dials significantly faster than a human being can – the default tone duration (for each digit) is 95 msec, so you should get about 10 digits dialed in a second. If it seems to be dialing much faster than this, the tone duration setting is held in the modem's S11 Register, and should be able to be changed by issuing an appropriate AT command (e.g. AT S11=95).

On Mon, 31 Jul 2006 12:55:01 -0700,
Darlene
<Darlene@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

I'm a confessed Luddite and I'm looking for a more elegant solution to my problem. After going through various versions of dialing rules to make sure that the area code was being dialed but "1" was not being dialed, I finally ran the lines through my phone & put it on speaker so I could listen to what the modem was doing. Turned out that while there was a dial tone it was dialing much too fast so the call was not going through and the fax was being transmitted to a dial tone.

My bandaid was inserting commas in front of the fax number (suggested by a computer geek ex) but there must be a cleaner way to fix this problem. Any suggestions gratefully accepted.

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