

9-USING A TELEPHONE "CALLING CARD" FOR FAXING

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SUMMARY

You can use a telephone "calling card" for faxing with a fax machine or a fax modem to avoid the monthly expense of subscribing to a long distance service for your analog and many "Voice over IP" phone lines.

TOPICS

- Sending Faxes With a Telephone Calling Card
- Providers of Telephone Calling Cards
- Equipment Configuration for Sending Faxes With a Telephone Calling Card
- Step-by-step Instructions

SENDING FAXES WITH A TELEPHONE CALLING CARD

If you get rid of the long distance service on a "land line" analog phone line (the "Plain Old Telephone Service" kind with dial tone riding on 48 volts "battery current") or some "Voice Over IP" ("VOIP") telephone lines you can use a "calling card" to send and receive faxes with your computer and it's fax modem OR with a fax machine.

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

This can give you great cost savings whenever you make voice, fax, or data phone calls.

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

While all "land line" analog phone lines can let you send faxes over them, you have to find out from the supplier of a "Voice Over IP" line if their phone lines support "analog faxes" by either looking at their specifications on their Web site or by contacting their tech support personnel.

PROVIDERS OF TELEPHONE CALLING CARDS

https://www.virtualprepaidminutes.com
/

<https://keepcalling.com/>

<https://consumer.gov/managing-your-money/buying-using-phone-cards>

PROVIDERS OF TELEPHONE CALLING CARDS (continued)

<https://www.fcc.gov/consumers/guides/prepaid-phone-cards-what-consumers-should-know>

EQUIPMENT CONFIGURATION FOR SENDING FAXES WITH A TELEPHONE CALLING CARD

To make this happen, you have to have a regular telephone attached to the same phone line that your fax machine or your computer's fax modem is connected to.

The regular telephone cannot be connected to the "telephone equipment" jack of your fax machine or fax modem, even if there is one. 9

EQUIPMENT CONFIGURATION FOR SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

In other word, your regular telephone
set

AND

your fax modem or fax machine
cannot be connected together in any
way that indicates to either one that
the other device exists

EXISTING TELEPHONE OUTLET



PHONE LINE SPLITTER



FAX
MACHINE
OR
FAX MODEM



TELEPHONE
HANDSET
DEVICE



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"CETIS" PHONE

https://www.amazon.com/Cetis-SCI-H2001-Single-line-Hospital-Compliant/dp/B083TXXB7Q/ref=sr_1_4?crid=31J6A3KWXCWXC&keywords=HOSPITAL+PHONE&qid=1683858651&srefix=hospital+phone%2Caps%2C140&sr=8-4

STEPS FOR SENDING FAXES WITH A

TELEPHONE CALLING CARD (continued)

Step 1: If you are using a fax modem in a computer, configure your computer's fax modem to "dial without waiting for a dial tone": "Control Panel"-->"Phone and Modem"-->click on the "Modems" tab-->Click on the modem that is present-->click on "Properties" of the modem-->click on the "Modem" tab-->remove the "x" from "Wait for dial tone before dialing"-->click on "OK"

STEPS FOR SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 1: (continued)

If you are using a fax machine, use the "Settings" screens of the fax machine to configure the fax machine to "dial without waiting for a dial tone".

STEPS FOR SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 2: If you are using a fax modem in a computer, start it's "Windows Fax and Scan" app (another fax app such as "FaxTalk.."), and set it up to send out the fax that you will be sending out but do not click on the "Send" button yet.

STEPS FOR SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 2: (continued)

If you are using a fax machine, set it up to transmit the outgoing document but do not tap on the "Send" button yet

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 3: Use the regular telephone device and your telephone calling card to dial the remote target fax machine.

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 4: When you hear the ringing sound that indicates that the calling card service is attempting to call the target fax machine, click on "Send" in your fax software or tap on the "Send" button on you fax machine.

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 4: (continued)

Your fax modem or your fax machine will now dial the tones that it needs to (without interfering with the activities of the calling card service).

After it dials the "touch tones" for the phone number of the remote fax machine, your fax modem or fax machine will issue repetitive half-second 1100-Hz CNG tones ("CNG" = "calling").

SENDING FAXES WITH A TELEPHONE CALLING CARD (continued)

Step 5:

The target fax machine will then answer the phone call and provide a constant 2100-Hz "CED tone". ("CED" = "Called Station Identification" tone which is also know as an "ANS" = "Acknowledgement tone") .

SENDING FAXES WITH A TELEPHONE

CALLING CARD (continued)

Step 6:

When your fax modem or fax machine and the remote fax machine, start communicating with each other, you will hear a lower-pitched buzzing tone which means that your fax modem and the target fax machine are communicating with each other. At this point, hang up your telephone and let your fax software or your fax machine, complete the outgoing fax transmission.