

How to use WinFax Lite with 2N(r) EasyGate/SmartGate

Introduction

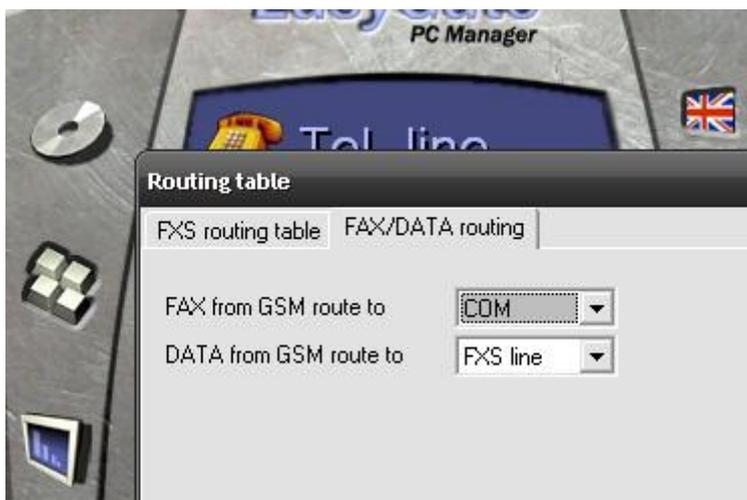
This manual helps you how to transfer fax messages through GSM gateway EasyGate or SmartGate via WinFax Lite.

In case you have troubles with transferring fax messages via FXS analogue port, WinFax Lite shows us, if the problem is between GSM module and GSM network or if the problem is between GSM network and FAX board in EG / analogue fax machine.

If the fax service is not working with that software, it's necessity to solve the problem with local operator.

Before you start

- Connect the gateway (EasyGate or SmartGate) via serial port RS232 to your PC
- Run PC Manager application for programming og gateway
- Change settings for routing Fax calls from GSM to COM port



It's necessary to make this steps:

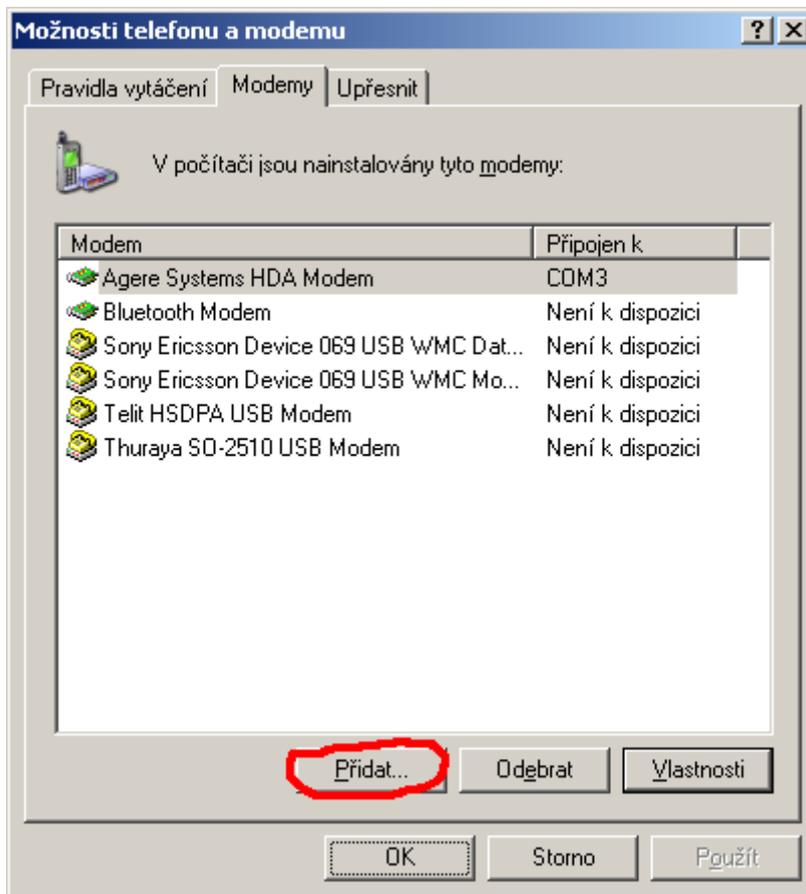
1. check the support „Fax Group 3“ at operator network
2. check fax activation on used SIM card

Modem installation

The process of installation is shown with COM1 port, but it is not requirement. In case, there is no serial port can be used USB-SERIAL converter. Be careful with selection number of USB port. You can check it in hardware configuration of the PC.

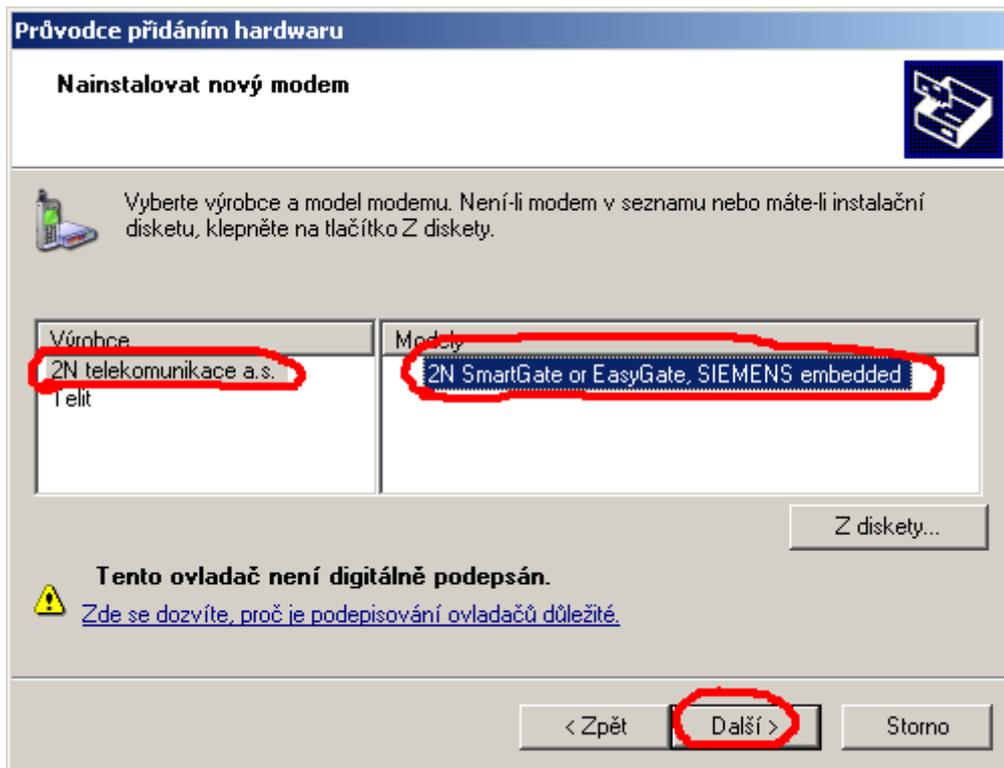
Before the installation of phasing software you have to install modem driver for EasyGate/SmartGate.

Firstly, copy the modem driver of the gateway in format „*mdm2n_vx.x.inf*“, where *vx.x* means version of driver. Then, open My computer->Control Panel->Phone and Modem Options

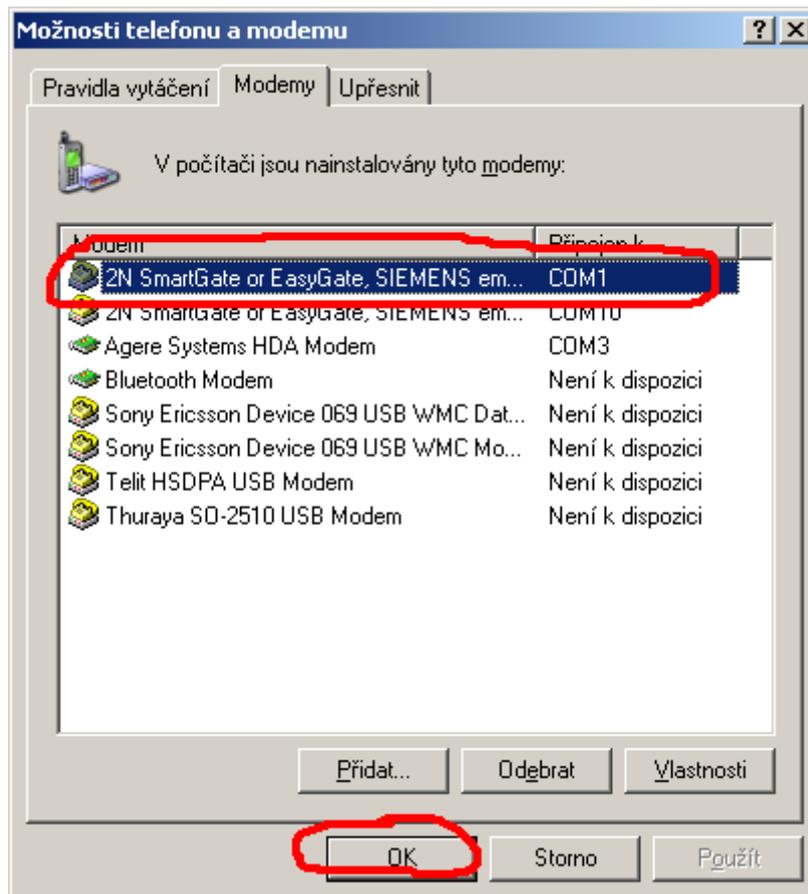


Choose *Add...*, check the box *Don't detect my modem; I will select it from a list.*, click on *Next...*

Click on *Have a disk*, then *Install From a Disk*, put the way to driver *mdm2n_vx.x.inf* and confirm *OK*, choose from menu *Model 2N SmartGate or EasyGate* and click on *Next...*



Choose COM port, on which the gateway will be connected and click on *Next*. If you don't know the number of port, install the driver for all COM ports. (! For repeated connection and disconnection gateway it's necessary to connect only to the ports, where was installed modem driver). Wait for finish of driver installation and click on *Finish*. There should be shown 2N SmartGate or EasyGate connected to the choice port in list of phone options.



Connection to the gateway

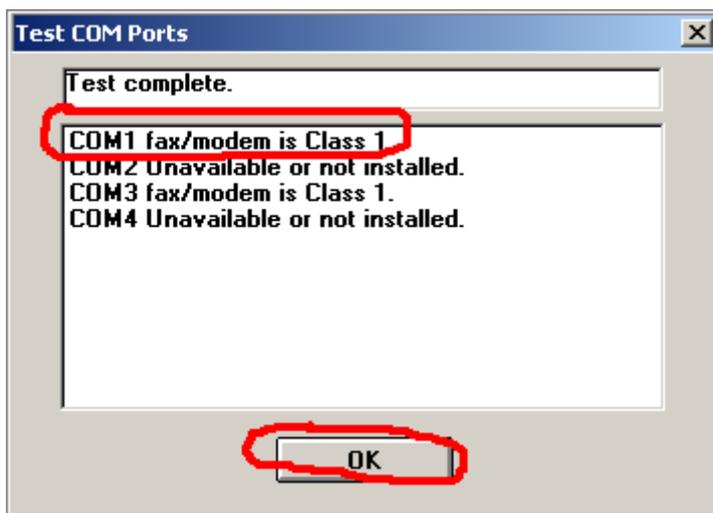
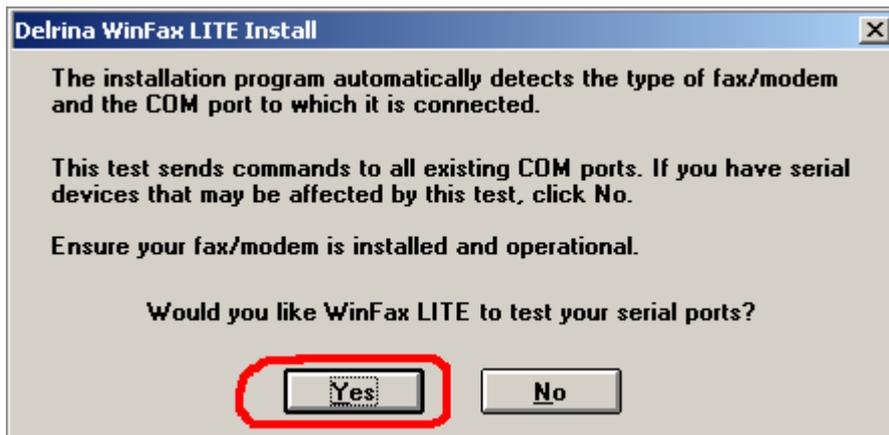
Turn on the gateway and connect to the COM port. According to indication diode you find out if the the gateway is ready to use.

Download software

Software *Delrina WinFax Lite* is possible to download from the webpage <http://encoderx.co.uk/fax/>

Installation of the programme

Unpack ZIP archive and launch file *install.exe*. Choose testing all COM ports at the end of installation. There you should find the modem, on which we have installed EG or SG.



Setting of the programme

Pick out proper COM port in *Fax/Modem Setup*, choose *Generic CLASS1 (Software Flow Control)*, other values leave default. If the Model, Init etc. boxes are empty, choose proper COM port and click on *Test*. The programme should find your modem. If not, the driver for gateway modem is installed wrongly or COM port use another application or COM port was selected wrongly.

In menu *Setup* choose *User Setup* and fill up *Fax number* (FAX number of the SIM card in the gateway, on which have to be activated FAX service). In that case we have to use DTMF option at receiving of fax message, see EasyGate or SmartGate manual). Then fill up Country Code and Area Code (fill 00 if Country Code is not used).

Here is example for setting in Czech Republic.

The image shows a 'User Setup' dialog box with the following fields and values:

- Name : []
- Company : []
- Fax Number : 724891341
- Voice Number : []
- Station Identifier (CSID) : []
- Location : Office Home Away
- Dial Prefix : []
- Country Code : 420
- Area Code : 00
- International Access Code : 011
- Long Distance Access Code : 1
- Off Peak Start Time : 23:01
- Off Peak End Time : 06:59

The 'OK' button is highlighted with a red circle.

Fax sending

Choose *Send->Fax*, the box *Number* fill up the number of fax recipient. Check the box *Cover Page* and to the bottom area write any text. Click on *Send*.

Delrina WinFax LITE Send

To : Phonebook >>

Number : 241773890 Add to List

Subject :

Recipient List

Cover Page

Zkušební odeslání FAXU

Attachments: 0 attachments selected Attach...

Options: Fine Res Options...

Send Cancel

FAX receiving

With regard to old version of programme is automatic receiving of fax documents not working with 100%, therefor using this old version of programme is not recommended.

For verification of fax service, send fax message to the gateway and during indication of yellow diode choose *Recieve->Manual receive now*.

In depiction of message that computer cannot comunicated to the COM port, click on *Retry*. In case of correct settings you should receive the fax message.