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 transfering 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

	PC Manager	
0		
	Routing table	
0	FXS routing table FAX/DAT	[A routing
4	FAX from GSM route to	COM 👻
	DATA from GSM route to	FXS line 💌

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

Možnosti telefonu a modemu	<u>?</u> ×			
Pravidla vytáčení Modemy Upřesnit				
V počítači jsou nainstalovány tyto <u>m</u> odemy:				
Modem Připojen k				
Agere Systems HDA Modem COM3				
Sluetooth Modem Není k dispozici				
Sony Ericsson Device 069 USB WMC Dat Není k dispozici				
Sony Ericsson Device 069 USB WMC Mo Není k dispozici				
Sector Se				
Modem Neni K dispozici				
OK Storno Použít				

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*...

Průvodce přidáním hardwaru				
Nainstalovat nový modem				
Vyberte výrobce a model modemu. Není-li modem v seznamu nebo máte-li instalační disketu, klepněte na tlačítko Z diskety.				
Vúrobce 2N telekomunikace a.s. Telit 1 elit				
Z diskety Tento ovladač není digitálně podepsán. Zde se dozvíte, proč je podepisování ovladačů důležité.				
< Zpět Další > Storno				

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.

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Pipsjonk				
2N SmartGate or EasyGate, SIEMENS em COM1				
2N Smartuate of Easyuate, SIEMENS em CUMTU				
Agere Systems HDA Modem CUM3 Dursteath Meder				
Sony Ericsson Device 069 USB WMC Dat Není k dispozici				
Sony Ericsson Device 069 USB WMC Dat Není k dispozici				
Telit HSDPA USB Modem Nen í k dispozici				
Thuraya SO-2510 USB Modem Není k dispozici				
Přidat Odebrat Vlastno	eti			
	ıžít			

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.



Test COM Ports	×
Test complete.	1
i on compress	
COM1 fax/modem is Class 1	
LUMZ Unavailable or not installed.	
COM3 fax/modem is Class 1.	
COM4 Unavailable or not installed.	
ок	

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 aplication 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).

User Setup			
User Information			
<u>N</u> ame :			
<u>C</u> ompany :			
<u>Fax Number : 724891341</u>			
Voice Number :			
Station Identifier (CSID) :			
Dial Location : Office OHome OAway			
Dial Prefix :			
Country Code : 420 Area Code : 00			
International Access Code : 011			
Long Distance Access Code : 1			
<u>O</u> ff Peak Start Time : 23:01			
Off Peak End <u>T</u> ime : 06:59			
OK Cancel			

Here is example for setting in Czech Republic.

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	×
<u>I</u> o :	Phonebook >>
Number : 241773890	Add to <u>L</u> ist
Subject :	
<u>R</u> ecipient List	
	Sch <u>e</u> dule
	Remove
	Make Course
	Ma <u>k</u> e Group
🗵 Cover <u>P</u> age	
Zkušební odeslání FAXU	<u> </u>
J	v
* Wards and a standard stand	Attack
Attachments: U attachments selected	<u>A</u> ttach
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.