

metasoft

PHONE CALL RECORDER

FonTel

Installation manual

Applies to the recorders:

- **FonTel L1USB**
- **FonTel L2USB**
- **FonTel L4USB**
- **FonTel ISDN**
- **FonTel L4NET**
- **FonTel VoIP**

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1. Technical information

1.1. FonTel recorders family

	L1USB	L2USB	L4USB	ISDN	L4NET	VoIP
Type of phone line	PSTN/POTS	PSTN/POTS	PSTN/POTS	ISDN	PSTN/POTS	SIP
Number of lines	1	2	4	1 (2B+D)	1,2,3 or 4	4..30
Connection to PC	USB	USB	USB	USB	Ethernet	software
CLIP	yes FSK/DTMF	yes FSK/DTMF	yes FSK/DTMF	yes	yes FSK	yes

1.2. PC Hardware and system requirements

- sound card
- USB 1.1 or 2.0 port available^(LxUSB/ISDN)
- Ethernet connection^(L4NET)
- Windows 2000/XP/Vista/7/Sever/8
- DirectX 8.0 or higher (if Windows 2000 is used)

1.3. Contents of the package

- FonTel phone call recorder
- installation manual
- software CD
- phone cable RJ11 – 1, 2 or 4 pieces^(LxUSB/L4NET)
- phone cable RJ45^(ISDN)
- USB A-B cable^(LxUSB/ISDN)
- Ethernet cable^(L4NET)
- power supply adaptor^(L4NET)

2. Installation

2.1. Drivers and software installation

To install **FonTel** all cables have to be properly connected and software have to be installed on a PC. For USB recorders a drivers should be installed also.

The **FonTel** software requires for its correct operation a sound card installed under Windows operating system, and **DirectX** drivers in version 8.0 or higher. The suitable installation files of the **DirectX** libraries are located on the attached installation CD. Proper **DirectX** library should be already installed under Windows XP and no update should be necessary.

To install the recorder and its software please follow below steps. In case of L4NET recorder start from step E).

- A) Insert *FonTel* installation disk into CD drive.
- B) Plug one (and only one) of *FonTel* recorders into PC USB port (or USB hub connected to the PC). Windows should shortly detect new device and start its driver installation.
- C) Follow the **Found New Hardware Wizard** steps:



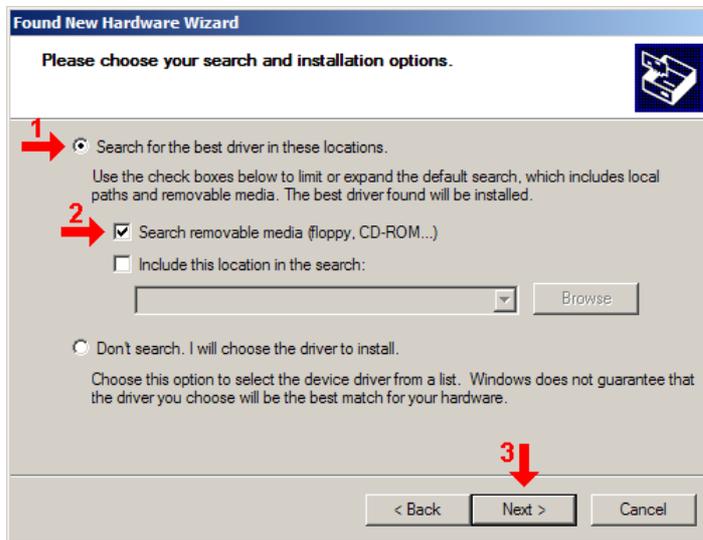
1: No, not this time

2: Next>



1: Install from a list or specific location (Advanced)

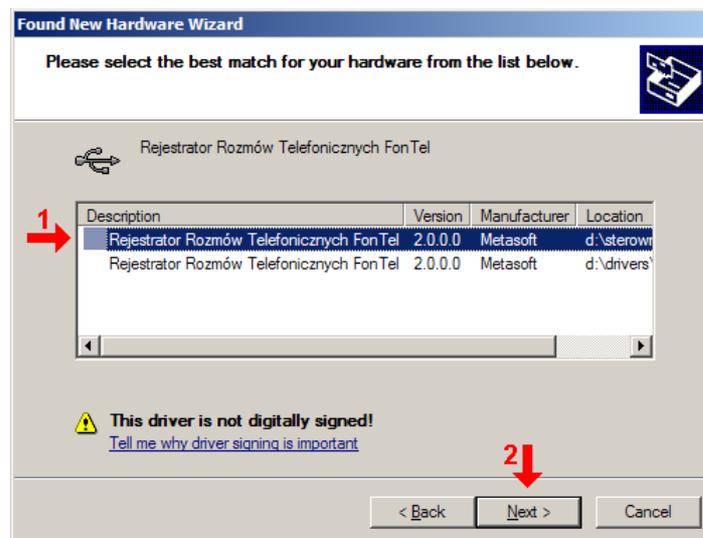
2: Next >



1: Search the best driver in these location

2: Search removable media (uncheck Include this location in the search)

3: Next>

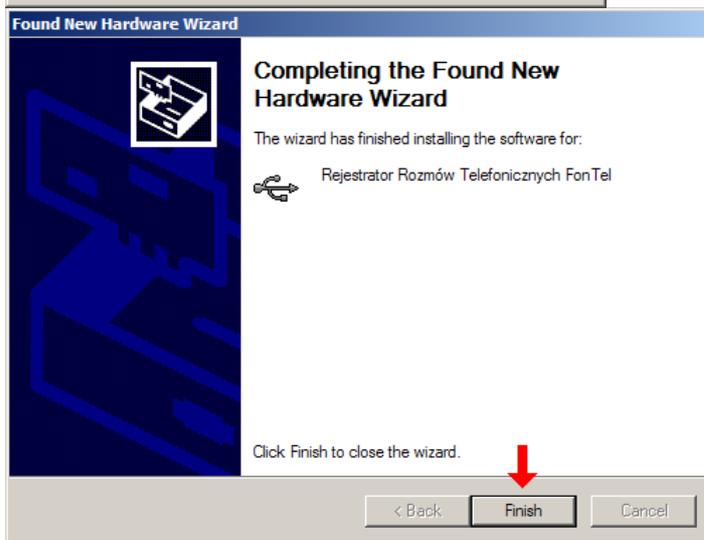


1: Choose Rejestrator Rozmów Telefonicznych FonTel version 2.0.0.0

2: Next>



Continue Anyway



Finish

Repeat point B) to D) procedure each time connecting next recorder to the PC until all are connected and their drivers installed.

- D) Install *FonTel* application. If installation has not started automatically then run **FonTelNNNInstall.exe** from installation CD (**NNN** is the application version number).
- E) Run *FonTel* application and configure it (by the first run a *FonTel* configuration wizard will guide you through the configuration process).
- F) Connect telephone cables appropriately to particular recorder model guidelines (look below).

2.2. Installing FonTel L1USB / L2USB / L4USB recorder



FonTel LxUSB recorders are connected to the phone lines parallel to the phone. Every input of the recorder numbered from 1 to 4 is connected to consecutive phone lines, for which the call recording shall be performed and which is connected parallel to the phone.



Example of connecting the recorder to a phone line that ends with a double phone socket

If there is no socket that allows a simultaneous connection of the recorder and the phone to the same line, a regular phone one plug and double output splitter can be used. The plug is placed in the phone socket, and the splitter sockets are connected to the recorder cable and the phone cable respectively.



example of the recorder's connection through a phone splitter to a phone line that terminates with a single phone socket

The recorder to the PC connection is described in **Drivers and software installation**.

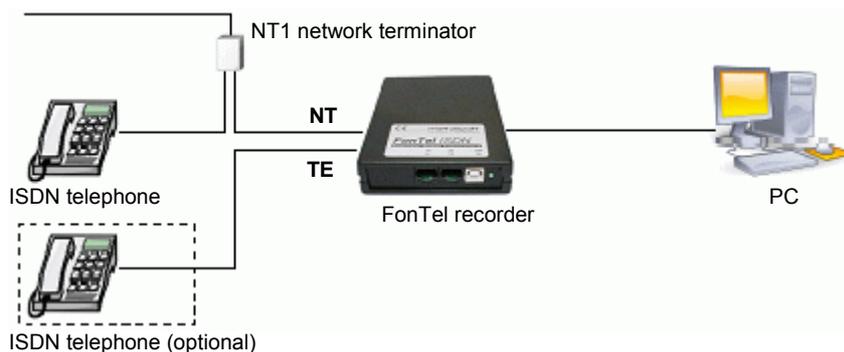
2.3. Installing FonTel ISDN recorder



FonTel ISDN recorder is connected to the network terminator NT1 (S0 interface) similarly to an ISDN telephone. NT1 network terminator has at least 2 outputs for connecting, for example, two ISDN telephones. If any of the sockets is available, the recorder's **NT** input can be connected to it. If all of the sockets are in use, one of the connected devices shall be plugged out, the recorder (**NT**) is placed instead, and the plugged-out device is connected to the recorder's **TE** socket.

The recorder's **NT** and **TE** sockets are internally connected – they can be used alternatively.

PLEASE NOTE: The ISDN recorder does not record calls for analog phones connected to NT1 network terminator via an a/b interface. If necessary, replace the analog phones with ISDN phones or use FonTel LxUSB for analog recording.



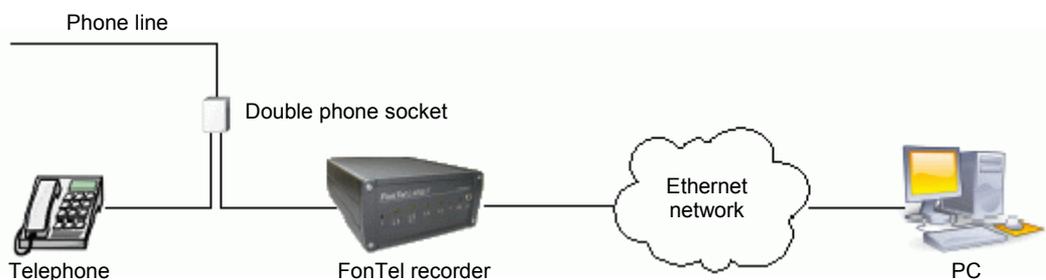
Example diagram of the ISDN recorder connection to a digital telephone ISDN network

The recorder to the PC connection is described in **Drivers and software installation**.

2.4. Installing FonTel L4NET recorder

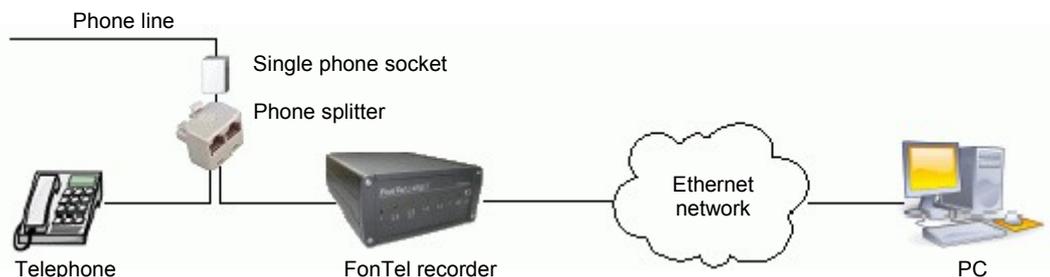


FonTel L4NET recorder is connected to the phone lines parallel to the phone. Every input of the recorder named from **L1** to **L4** is connected to consecutive phone lines, for which the call recording shall be performed, and which is connected parallel to the phone.



Example of connecting the recorder to a phone line that ends with a double phone socket

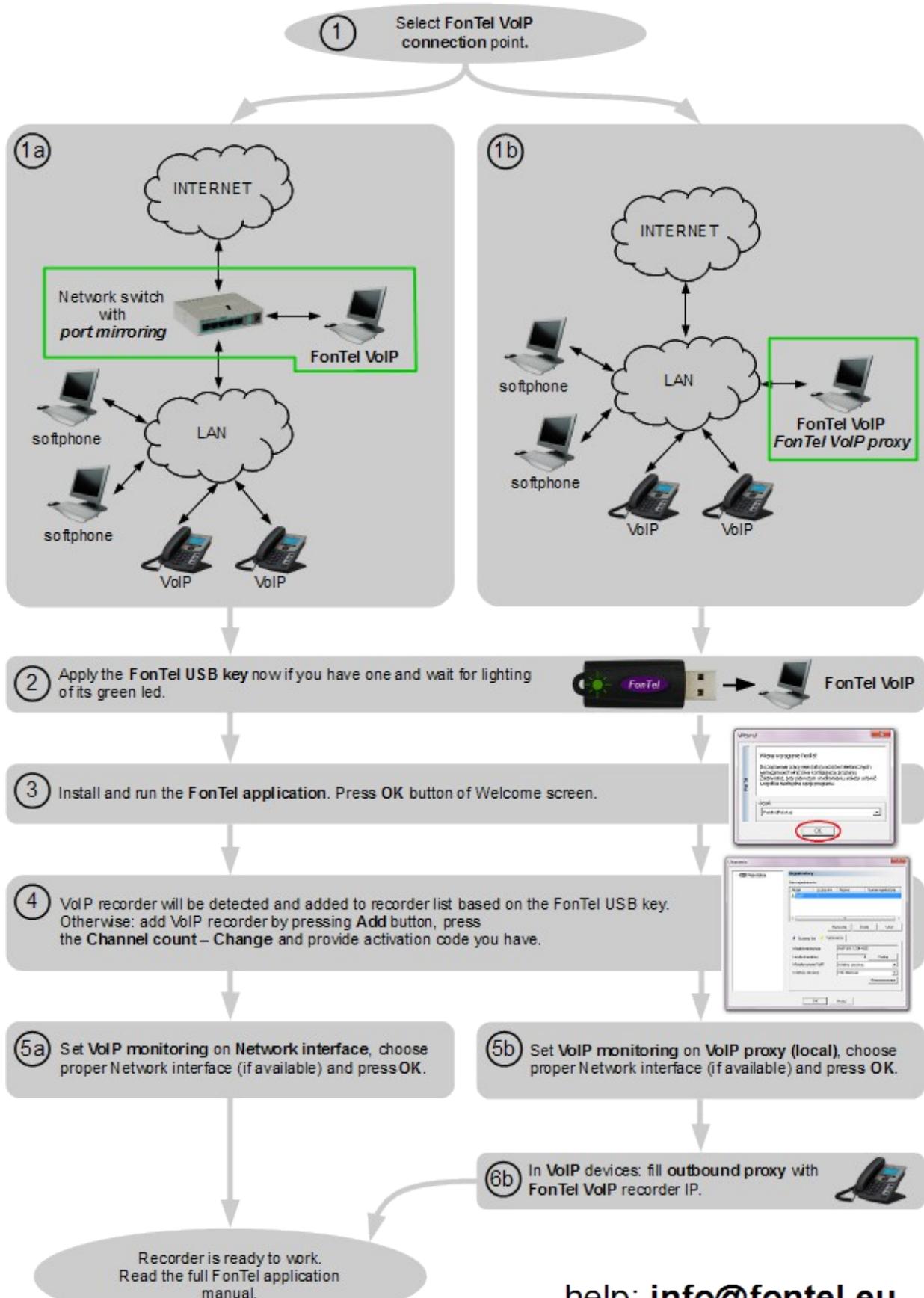
If there is no socket that allows a simultaneous connection of the recorder and the phone to the same line, a regular phone one plug and double output splitter can be used. The plug is placed in the phone socket, and the splitter sockets are connected to the recorder cable and the phone cable respectively.



example of the recorder's connection through a phone splitter to a phone line that terminates with a single phone socket

The recorder to the PC connection is possible via Ethernet network.

2.5. Installing FonTel VoIP recorder



3. Declarations of conformity

Declaration of conformity

Product: **FonTel L1USB**

Product description: **analog phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

EN 55022:1998/A1:2000

EN 61000-6-1:2001

EN 61000-6-3:2001

EN 60950-1:2001

Others standards applied:

EN 61000-4-2:1995/A2:2001

EN 61000-4-3:2002

EN 61000-4-4:2004

EN 61000-4-6:1996/A1:2001

Date & Place of Issue
1 june 2008, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



Declaration of conformity

Product: **FonTel L2USB**

Product description: **analog phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

EN 55022:1998/A1:2000

EN 61000-6-1:2001

EN 61000-6-3:2001

EN 60950-1:2001

Others standards applied:

EN 61000-4-2:1995/A2:2001

EN 61000-4-3:2002

EN 61000-4-4:2004

EN 61000-4-6:1996/A1:2001

Date & Place of Issue
1 june 2008, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



Declaration of conformity

Product: **FonTel L4USB**

Product description: **analog phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

EN 55022:1998/A1:2000

EN 61000-6-1:2001

EN 61000-6-3:2001

EN 60950-1:2001

Others standards applied:

EN 61000-4-2:1995/A2:2001

EN 61000-4-3:2002

EN 61000-4-4:2004

EN 61000-4-6:1996/A1:2001

Date & Place of Issue
1 june 2008, Wrocław/Poland

Name and signature
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Declaration of conformity

Product: **FonTel ISDN**

Product description: **ISDN BRA phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

EN 55022:1998/A1:2000

EN 61000-6-1:2001

EN 61000-6-3:2001

EN 60950-1:2001

Others standards applied:

EN 61000-4-2:1995/A2:2001

EN 61000-4-3:2002

EN 61000-4-4:2004

EN 61000-4-6:1996/A1:2001

ETS 300 012:1992/A1:1994/A2:1996

Date & Place of Issue
1 june 2008, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



Declaration of conformity

Product: **FonTel L4NET**

Product description: **standalone analog phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

PN-EN 55024:2000

PN-EN 55022:2006/A1:2008

Others standards applied:

PN-EN 61000-4-2:2009

PN-EN 61000-4-3:2007/A1:2008

PN-EN 61000-4-4:2010

PN-EN 61000-4-5:2010

PN-EN 61000-4-6:2009

PN-EN 61000-4-11:2007

PN-EN 55016-2-3:2007

Date & Place of Issue
1 march 2011, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



Declaration of conformity

Product: **FonTel PRI**

Product description: **standalone ISDN PRA (E1) phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

PN-EN 55024:2000

PN-EN 55022:2006/A1:2008

Others standards applied:

PN-EN 61000-4-2:2009

PN-EN 61000-4-3:2007/A1:2008

PN-EN 61000-4-4:2010

PN-EN 61000-4-5:2010

PN-EN 61000-4-6:2009

PN-EN 61000-4-11:2007

PN-EN 55016-2-3:2007

Date & Place of Issue
1 march 2011, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



Declaration of conformity

Product: **FonTel ISDN2NET**

Product description: **standalone ISDN BRA phone call recorder**

Metasoft s.c., ul.Saperów 21/1A, Wrocław, Poland declares as a producer that the product fulfills the essential requirements of Directive 1999/5/EC.

The following harmonized standards were applied:

PN-EN 55024:2000

PN-EN 55022:2006/A1:2008

Others standards applied:

PN-EN 61000-4-2:2009

PN-EN 61000-4-3:2007/A1:2008

PN-EN 61000-4-4:2010

PN-EN 61000-4-5:2010

PN-EN 61000-4-6:2009

PN-EN 61000-4-11:2007

PN-EN 55016-2-3:2007

Date & Place of Issue
1 march 2011, Wrocław/Poland

Name and signature
m. sc. Przemysław Jodkowski



