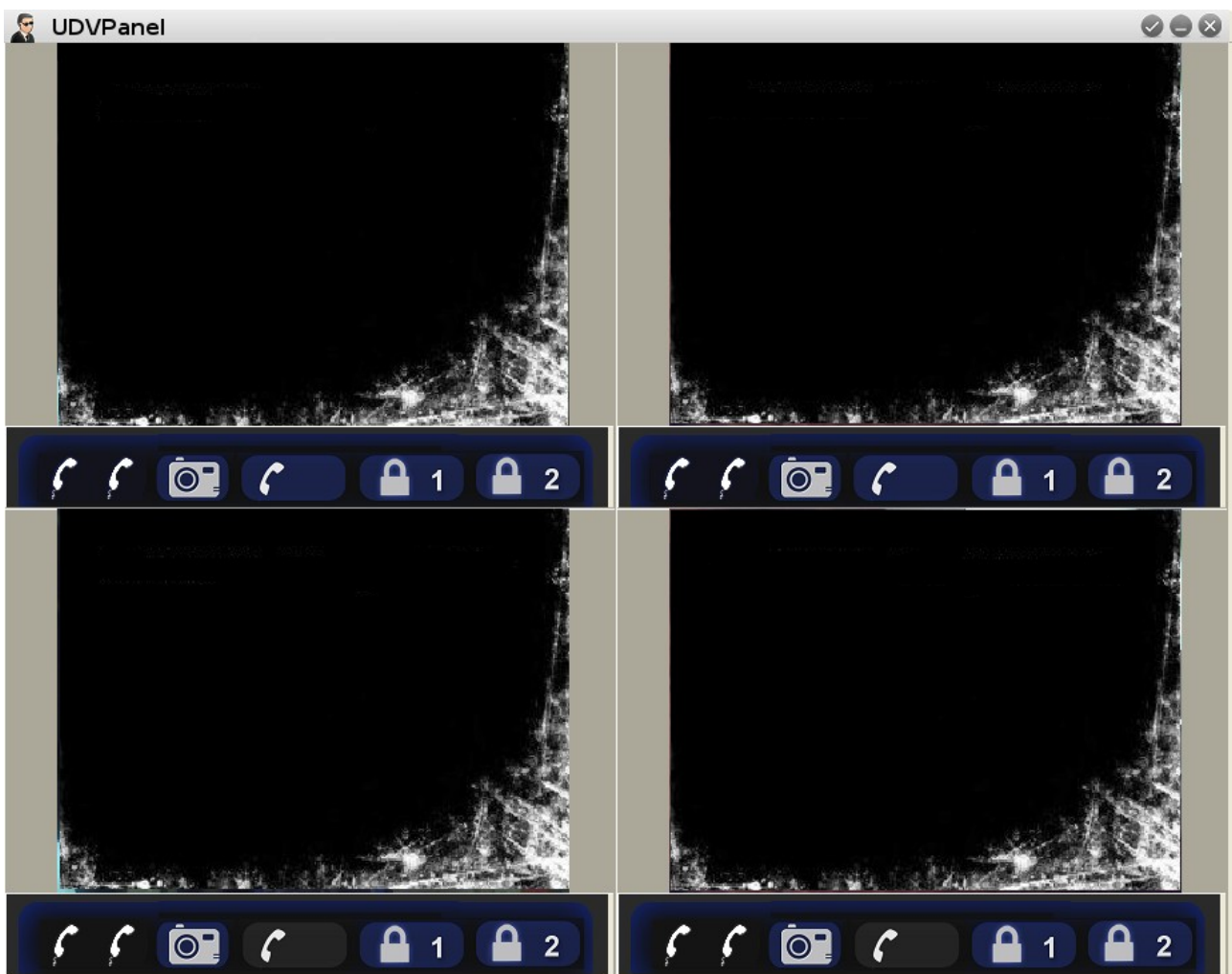


UDVPanel

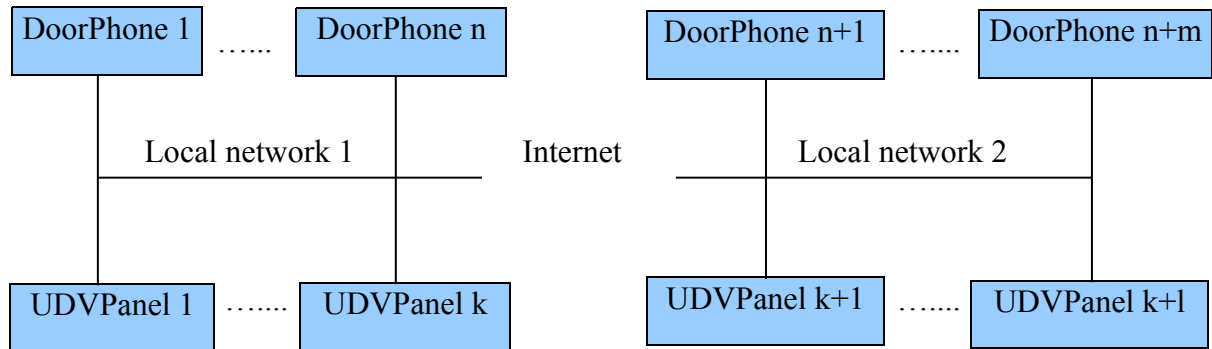
Control application for DoorPhones



Version: 3.3
Language: English
Date: 2012/05/14

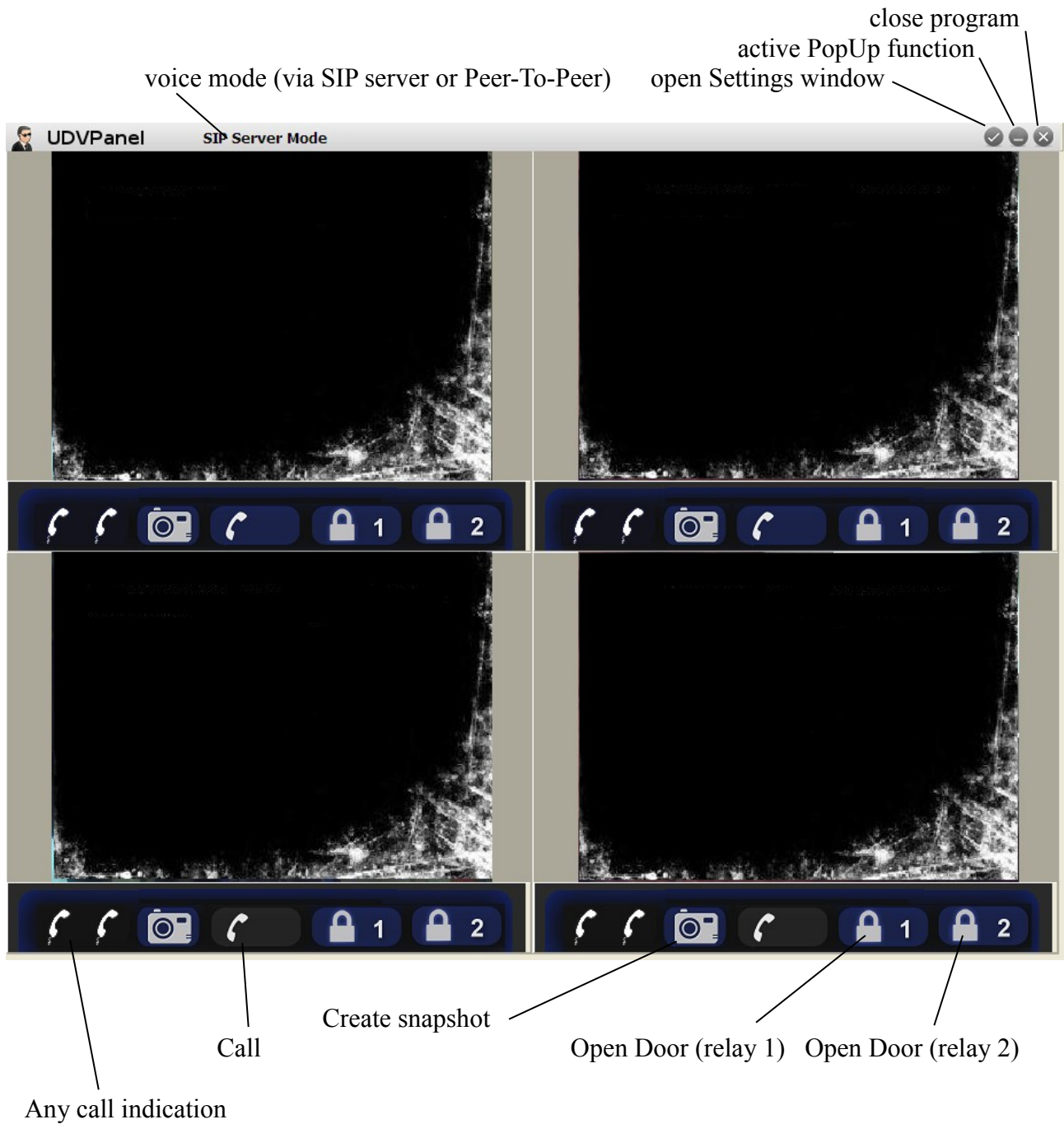
Introduction:

The one program „UDVPanel.exe“ can manage four DoorPhones via local computer network or via internet. Unlimited number of the UDVPanels can run simultaneously on one net. Each program on his separate PC.



Video and control of locks are realized directly via http connections on port 80, audio using SIP protokol in mode Peer-To-Peer or via external SIP server.

The main window:



The settings window:

Settings for protected input to DoorPhones, the firmware of DoorPhone must be 1.73 or higher

Enable DoorPhone window

Version of this program

UDVPanel 3.3

DoorPhone IP:	Video Port:	User Name:	Password:
<input type="checkbox"/> 192.168.178.111	80	username	password
<input checked="" type="checkbox"/> 192.168.178.112	80		
<input type="checkbox"/> 192.168.178.252	80		
<input type="checkbox"/> 192.168.178.253	80		

Phone connection

Peer-To-Peer
 SIP server

Pop-Up upon call

SIP server adress:	SIP proxy adress:	Call prefix:
fritz.box	fritz.box	**

My identity:	My password:	Auth. ID:
621	1234	

EN

Send LOG file

Save

Cancel

Change language

Send log file to debug

Save changes

Call prefix, special function for some PBX e.g. Fritz!Box need insert '**'

Enable to minimize window when call ended

Access to DoorPhone protected by password:

Activate protected access in DoorPhone web interface

The firmware of DoorPhone must be 1.73 or higher !!!

The screenshot shows the 'Admin services' section of the DoorPhone web interface. On the left is a 'Menu' with a list of settings: Network setting, Basic parameters, SIP parameters, Setting audio, Setting video, Relays, Time parameters, Memory numbers, User interface, Service, Video, and Help. Below the menu is a 'Language' section with a dropdown set to 'english' and a 'Set' button. The main content area is titled 'Admin services:' and displays 'VoIP version: 1.73' and 'UDV version: 6.1'. It includes links for 'Download log file', 'Show call log', and 'Show VoIP log', and a 'start enhanced log' button. There are three 'save' buttons for the 'Time server', 'Syslog server', and 'Firmware upgrade' sections. The 'Time server' section has a text input field, a 'GMT+1' dropdown, and a 'save' button. The 'Syslog server' section has a text input field and a 'save' button. The 'Firmware upgrade' section has a text input field, a 'browse' button, and a 'save' button. At the bottom, there is an 'Upload language:' label.

Check settings "Protect video by password" and click on "save and restart"

The screenshot shows the 'User interface' settings section of the DoorPhone web interface. On the left is a 'Menu' with a list of settings: Network setting, Basic parameters, SIP parameters, Setting audio, Setting video, Relays, Time parameters, Memory numbers, User interface, Service, Video, and Help. Below the menu is a 'Language' section with a dropdown set to 'english' and a 'Set' button. The main content area is titled 'User interface:' and contains several settings, each with a checkbox: 'Video on start page:' (checked), 'Protect video by password:' (checked), 'Video surveillance (H.264):' (checked), 'Push video:' (checked), 'Web interface tcp port:' (input field with '80'), and 'Enable telnet:' (unchecked). A red text note below 'Protect video by password:' states 'Only web browser will be able to display video'. At the bottom, there are two buttons: 'default values' and 'save and restart'.

Activate protected access in UDVPanel Settings interface

Default settings are User Name= 'admin' and Password ='1234'.

UDVPanel 3.3

DoorPhone IP:	Video Port:	User Name:	Password:
192.168.178.111	80	username	password
<input checked="" type="checkbox"/> 192.168.178.112	80		
<input type="checkbox"/> 192.168.178.252	80		
<input type="checkbox"/> 192.168.178.253	80		

Phone connection: Peer-To-Peer SIP server Pop-Up upon call

SIP server adress: fritz.box SIP proxy adress: fritz.box Call prefix: **

My identity: 621 My password: 1234 Auth. ID:

EN Send LOG file Save Cancel

Change Password in DoorPhone web interface:

Day mode

Menu:

- Network setting
- Basic parameters
- SIP parameters
- Setting audio
- Setting video
- Relays
- Time parameters
- Memory numbers
- User interface
- Service
- Video
- Help

Language:

english

Admin services:

VoIP version: 1.73 UDV version: 6.1

Time server:

GMT+1

Syslog server:

Firmware upgrade:

Upload language:

Save configuration:

Upload configuration:

Service password:

Retype password:

Change setting "Service password" and click "save" and then click "restart"

Configure Fritz!Box as SIP server:

(demo FRITZ!Box Fon WLAN 7270 www.fritzbox.com)

Create SIP server account on FritzBox via Wizzard:

FRITZ!Box 7270

Set password Expert Mode: Expert Contents Help

Telephony Devices

Overview Fixed line

On this page you can configure and edit the telephones, answering machines and fax machines connected to the FRITZ!Box.

Name	Connect via	Number Outgoing	Incoming	Internal		
Fon 1	FON 1	-	All	**1		
Fon 2	FON 2	-	All	**2		

Print List Configure New Device Help

Click on „Configure New Device“

FRITZ!Box 7270

Set password Expert Mode: Expert Contents Help

Configure Telephony Device

What kind of telephony device would you like to configure?

Connected to the FRITZ!Box
You can connect various telephony devices to your FRITZ!Box: Telephones, answering machines, PBXs and fax machines.

- Telephone (with or without answering machine)
- Answering Machine
- ISDN PBX
- Fax machine

Integrated in the FRITZ!Box
Without having to connect a separate device, you may configure here up to five different answering machines and the fax reception.

- Fax reception
- Answering Machine

Next > Cancel

Select „Telephone“ and click „Next“



FRITZ!Box 7270

⚠ Set password 📄 Expert Mode: Expert 📄 Contents ? Help

Connecting a Telephone

1. Connect the telephone to a free FON socket on the FRITZ!Box or keep your cordless (DECT) telephone ready.
2. Select the interface to which you connected the telephone.

LAN/WLAN (IP telephone) ▾

3. Enter a name for the telephone, for example "living room" or "Anna's phone":

Name:

< Back

Next >

Cancel

Select LAN/WAN(IP telephone)

Enter Name a.g.UDVPanel



FRITZ!Box 7270

⚠ Set password 📄 Expert Mode: Expert 📄 Contents ? Help

Settings in the IP telephone

1. Note the following registration data to register your IP telephone after configuration at the FRITZ!Box.
2. Enter the user name and the registrar displayed here and a password you specify.

Registrar fritz.box

User Name 620

Password

< Back

Next >

Cancel

Enter Password a.g. „620“



FRITZ!Box 7270

⚠ Set password 📄 Expert Mode: Expert 📄 Contents ? Help

Configuring a Telephone for Outgoing Calls

1. Select which number should be used to conduct the calls.

▾

< Back

Next >

Cancel

Click „Next“ only



FRITZ!Box 7270

⚠ Set password 🔄 Expert Mode: Expert 📁 Contents ? Help

Telephone Settings for Incoming Calls

Specify whether the telephone should accept all calls or only react to certain telephone numbers.

- react to all numbers
- react only to the following numbers
- 600 (number for outgoing calls)

< Back Next > Cancel

Select „react to all numbers“



FRITZ!Box 7270

⚠ Set password 🔄 Expert Mode: Expert 📁 Contents ? Help

Apply Settings

The telephony device is being configured with the following settings.

Telephone device	Telephone
Name	UDVPanel
connected to	LAN/WLAN
Number for outgoing calls	600 (Internet)
Numbers for incoming calls	all incoming calls

Note: Configure all connected telephony devices in the FRITZ!Box. Calls can only be accepted at configured devices.

< Back Finish Cancel

Click Finish



FRITZ!Box 7270

⚠ Set password 🔄 Expert Mode: Expert 📁 Contents ? Help

Overview

Internet

Telephony

- Calls
- Telephone Book
- Alarm
- Call Diversion
- Dialing Rules
- Telephone Devices**
- Internet Telephony
- Regional Options

Home Network

WLAN

DECT

System

Wizards

Configuration, Updates, Telephones

Telephone Devices

Overview Fixed line

On this page you can configure and edit the telephones, answering machines and fax machines connected to the FRITZ!Box.

Name	Connect via	Number Outgoing	Incoming	Internal		
Fon 1	FON 1	-	All	**1		
Fon 2	FON 2	-	All	**2		
UDVPanel	LAN/WLAN	600	All	**620		

Print List Configure New Device Help

New SIP account created success. Now we can register to this SIP server

Register UDVPanel on FritzBox SIP server:

UDVPanel 3.3

DoorPhone IP:	Video Port:	User Name:	Password:
<input type="text" value="192.168.178.111"/>	<input type="text" value="80"/>	<input type="text" value="username"/>	<input type="text" value="password"/>
<input checked="" type="checkbox"/> <input type="text" value="192.168.178.112"/>	<input type="text" value="80"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="text" value="192.168.178.252"/>	<input type="text" value="80"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="text" value="192.168.178.253"/>	<input type="text" value="80"/>	<input type="text"/>	<input type="text"/>

Phone connection: Peer-To-Peer SIP server

Pop-Up upon call

SIP server adress: SIP proxy adress: Call prefix:

My identity: My password: Auth. ID:

EN

The Call prefix you need set to „**“

Register DoorPhone (IPDP) on FritzBox SIP server:

Day mode

Menu:

- Network setting
- Basic parameters
- SIP parameters
- Setting audio
- Setting video
- Relays
- Time parameters
- Memory numbers
- User interface
- Service
- Video
- Help

Language:

english

SIP parameters:

SIP proxy server	Address:	192.168.178.1
	Port:	5060
SIP registrar server	Address:	
	Port:	5060
Outbound proxy	Address:	
	Port:	5060
Account module	Name:	621
	Password:	621
	Auth. Id:	
	Expiration [sec]:	600

Registration successful

Use (180 Ringing):

Use (183 Session progress):

Enable Simmetric RTP:

The IP of FritzBox

New account created on FritzBox SIP server

Appendix:

The UDVPANEL software has been tested on the following systems:

- Win7-64 Professional
- Win7-32 Professional
- Win7-64 HomePremium
- WinXP SP2

If the user needs to use a SIP server, we recommend 3CX software based IP PBX, www.3cx.com, or as hardware Fritz!Box made by AVM www.fritzbox.com.