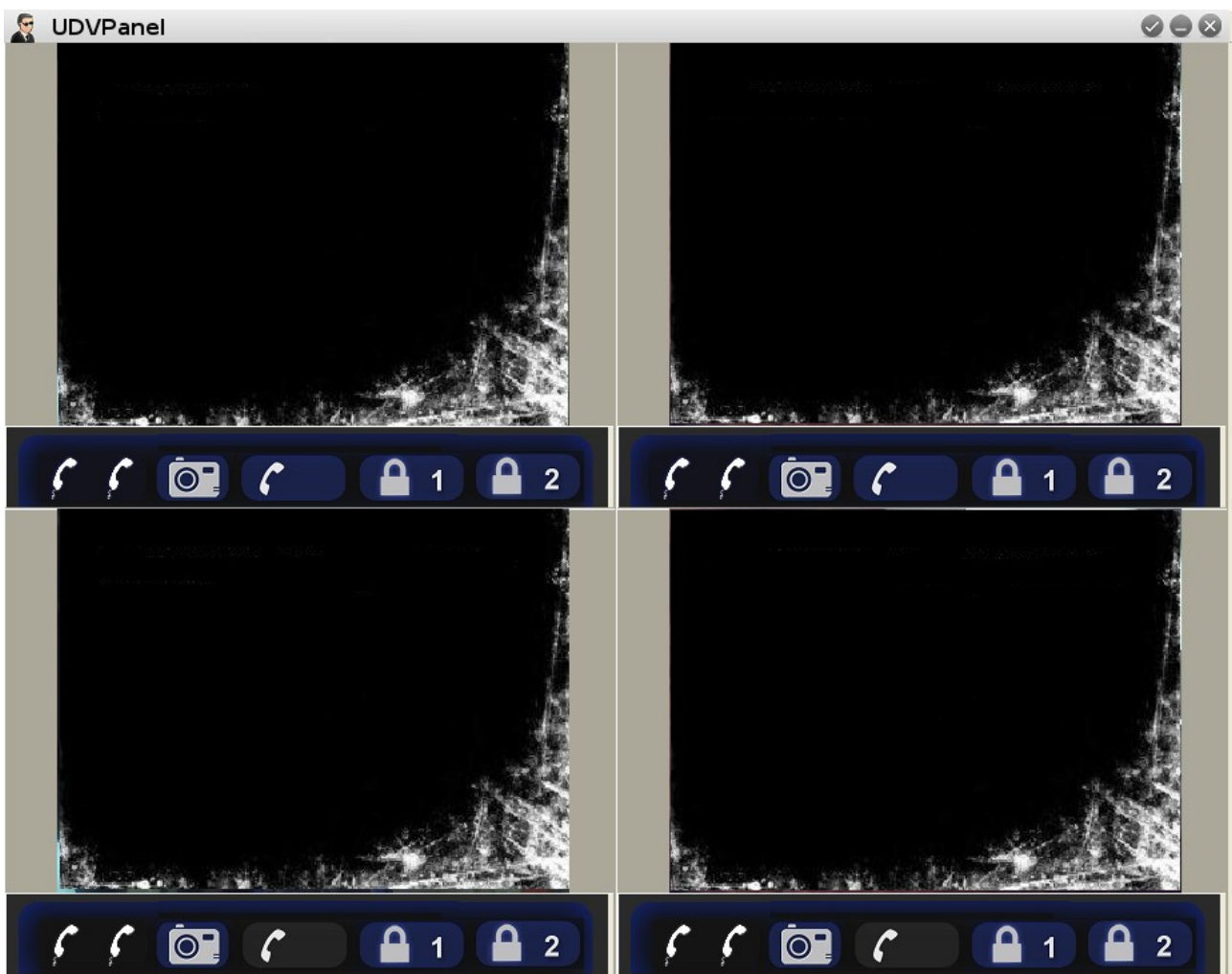


UDVPanel

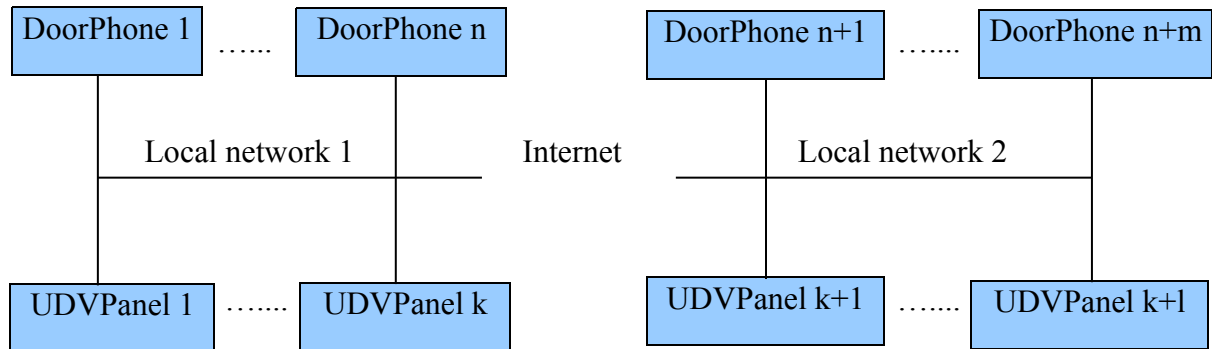
Control application for DoorPhones



Version: 3.2
Language: English
Date: 2012/05/09

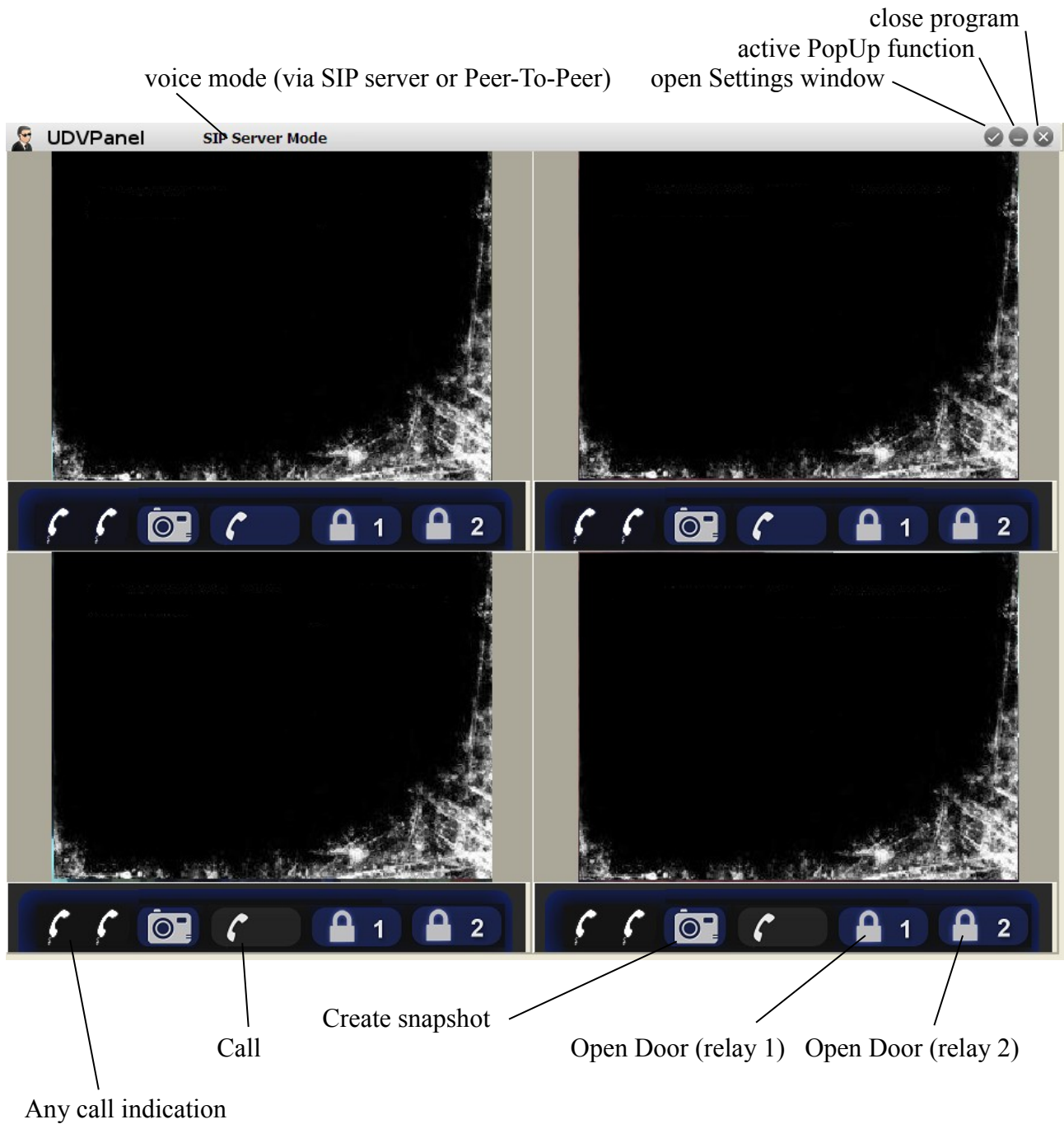
Introduction:

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

UDVGard 3.2

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

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 '**'

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 links to various settings like Network, SIP, and Video. Below the menu is a 'Language' dropdown set to 'english' and a 'Set' button. The main area contains 'Admin services' with the following options: 'VoIP version: 1.73' and 'UDV version: 6.1', 'Download log file', 'start enhanced log' button, 'Show call log', and 'Show VoIP log'. There are three 'save' buttons for 'Time server', 'Syslog server', and 'Firmware upgrade' settings. The 'Time server' dropdown is set to 'GMT+1'. The 'Firmware upgrade' section has a 'browse' 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 the same 'Menu' and 'Language' section as in the previous screenshot. The main area contains the following settings: 'Video on start page:' with a checked checkbox, 'Protect video by password:' with a checked checkbox, a red text note 'Only web browser will be able to display video', 'Video surveillance (H.264):' with a checked checkbox, 'Push video:' with a checked checkbox, 'Web interface tcp port:' with a text input field containing '80', and 'Enable telnet:' with an unchecked checkbox. At the bottom, there are 'default values' and 'save and restart' buttons.

Activate protected access in UDVPanel Settings interface

UDVGard 3.2

DoorPhone IP:	Video Port:	User Name:	Password:
<input type="text" value="192.168.178.111"/>	<input type="text" value="80"/>	<input type="text" value="admin"/>	<input type="text" value="1234"/>
<input 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="192.168.1.252"/>	<input type="text" value="80"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="text" value="192.168.1.253"/>	<input type="text" value="80"/>	<input type="text"/>	<input type="text"/>

Phone connection

Peer-To-Peer
 SIP server

SIP server adress:	SIP proxy adress:	Call prefix:
<input type="text" value="192.168.1.5"/>	<input type="text" value="192.168.1.5"/>	<input type="text"/>

My identity:	My password:	Auth. ID:
<input type="text" value="101"/>	<input type="text" value="5kcfqn8"/>	<input type="text"/>

EN

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

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:

The screenshot shows the Fritz!Box 7270 web interface. The top navigation bar includes the Fritz! logo and the title 'FRITZ!Box 7270'. Below the navigation bar are links for 'Set password', 'Expert Mode: Expert', 'Contents', and 'Help'. On the left side, there is a sidebar menu with categories: 'Overview', 'Internet', 'Telephony', and 'Home Network'. Under 'Telephony', 'Telephony Devices' is selected. The main content area is titled 'Telephony Devices' and has two tabs: 'Overview' and 'Fixed line'. Below the tabs, there is a text box stating: 'On this page you can configure and edit the telephones, answering machines and fax machines connected to the FRITZ!Box.' Below this text is a table with the following columns: 'Name', 'Connect via', 'Number Outgoing', 'Incoming', and 'Internal'. The table contains two rows: 'Fon 1' and 'Fon 2'. Each row has a 'Print' icon and a 'Delete' icon (X) to its right. At the bottom of the table area, there are three buttons: 'Print List', 'Configure New Device', and 'Help'. A red arrow points from the text 'Click on „Configure New Device“' to the 'Configure New Device' button.

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

Click on „Configure New Device“

The screenshot shows the 'Configure Telephony Device' wizard in the Fritz!Box 7270 web interface. The title bar reads 'Configure Telephony Device'. The main content area asks: 'What kind of telephony device would you like to configure?'. Below this, there are two sections: 'Connected to the FRITZ!Box' and 'Integrated in the FRITZ!Box'. Under 'Connected to the FRITZ!Box', there are four radio button options: 'Telephone (with or without answering machine)', 'Answering Machine', 'ISDN PBX', and 'Fax machine'. Under 'Integrated in the FRITZ!Box', there are two radio button options: 'Fax reception' and 'Answering Machine'. At the bottom right of the wizard, there are two buttons: 'Next >' and 'Cancel'. A red arrow points from the text 'Select „Telephone“ and click „Next“' to the 'Telephone (with or without answering machine)' radio button.

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:

The screenshot shows the UDVGard 3.2 configuration window. It features several input fields for configuring SIP server registration. The 'Phone connection' section has 'SIP server' selected. The 'Call prefix' field is set to '***'. A line points from the text below to this field.

DoorPhone IP	Video Port	User Name	Password
192.168.178.111	80	admin	111
<input type="checkbox"/> 192.168.1.251	80		
<input type="checkbox"/> 192.168.1.252	80		
<input type="checkbox"/> 192.168.1.253	80		

Phone connection:
 Peer-To-Peer
 SIP server

SIP server address: fritz.box SIP proxy adress: fritz.box Call prefix: ***
My identity: 620 My password: 620 Auth. ID:

Buttons:

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 UDVGard 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.