

# Manual - TeamViewer 4.0

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# **1** Scope of service

## **1.1 Introduction**

## 1.1.1 About TeamViewer

TeamViewer is a simple, fast and secure remote control application. You can use TeamViewer for the following scenarios:

- Give ad-hoc remote support to colleagues, friends or customers.
- Administer Windows® server and workstations (you can configure TeamViewer to run as a Windows® system service – so your computer is reachable even before you are logged in to Windows®).
- Share your desktop for online-presentations or collaboration.

TeamViewer can communicate across firewall barriers and proxies without any need for special configurations!

## 1.1.2 New as of Version 4.0

- Partner list displaying the online status of your connection partner(s)
- Quick access to remote computers via the partner list
- Web Connector for controlling remote computers through the web browser (pure html and flash)
- Attend presentations (seminars) in a browser (pure html and flash)
- Change the resolution of the remote desktop for the duration of the remote support
- Display remote system information

## 1.1.3 New as of version 3.6

- TeamViewer version for Mac OS 10.4 and 10.5
- Black- and whitelist for managing the access on a computer based on the accessing IDs.
- New feature in the access control: View screen. TeamViewer can now be configured in a
  way that viewing the remote desktop has to be confirmed first on the remote computer.
- LAN connections only. TeamViewer can be configured for exclusive LAN access in the advanced options.
- Windows Authentication possible.



#### TeamViewer - Scope of service

### 1.1.4 New as of version 3.5

- Session recording: You can record your session on your local computer as movie and play it back later on. Hence you have a proof of what you did on the remote computer.
- Access Control: You can preset how the remote computer will be accessed. Distinction can be made between the modes Full Access, Confirm all, View and show, Custom settings or no connections allowed. These modes can be determined for outgoing and incoming connections separately.
- VPN: You can establish a VPN connection to the remote computer. That way it is possible, for example, to work with remote databases on your local machine.
- Remote Reboot: The remote computer can be restarted directly from the TeamViewer session. Furthermore you can reboot in safe mode and also reconnect if your partner is using the QuickSupport.
- TeamViewer options can be imported and exported now. If you have predefined a set of individual options you can use them easily for any other computer.

### 1.1.5 Functions of the Mac version

By and large the Mac version corresponds to the Windows version. The following
functions are not available: VPN, session recording, start TeamViewer automatically with
Windows, deactivating the screen and input on the remote computer (if the remote
computer is a Mac), importing and exporting of settings, the customizable QuickSupport
module as well as the remote reboot of Mac computers.

#### **1.1.6 About this manual**

This manual describes the use of TeamViewer. Please report errors in this manual to <a href="mailto:support@teamviewer.com">support@teamviewer.com</a>.



## 2.1 TeamViewer related downloads

## 2.1.1 TeamViewer

This is the full version of TeamViewer. You can use this module to connect to partners and to accept incoming connection requests. (This version of TeamViewer is free for non-commercial use).

TeamViewer     Connection Extras H	telp	×
	Wait for session         Please tell your partner the following 10 and password if you are waiting for a session.         ID       39 494         Password       9920	Create session Please enter your partner's ID in order to create a session. D @ Remote support @ Remote support @ Presentation @ File transfer @ VPN Connect to partner
Ready to connect (s	ecure connection)	Partner list 🧾

*TeamViewer main window* 

## 2.1.2 TeamViewer Quick Support

This is a "single EXE application". You run this application without any installation and therefore without the need for Windows® administrator rights. You can accept incoming requests but cannot start any outgoing requests.

Typically you'll give this module to your customers.

You can build a customized version (with your own logo and welcoming text) of TeamViewer QuickSupport in the download section of our homepage.

TeamViewer	
TeamV QuickSuppo	
Please tell your partr ID to connect to y	
ID	Password
39 494	9029
Ready to connect	(secure connection)
www.teamviewer.com	Cancel

TeamViewer QuickSupport



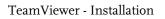
## 2.1.3 TeamViewer Host

This application is installed as a Windows® system service. Computers on which TeamViewer Host is installed can be administered right after the start up (and before the Windows® log on screen). Outbound connections are not possible (TeamViewer Host offers a part of the features of the full version of TeamViewer.)

You would typically install this module on servers or , generally speaking, on computers which you would like to administer remotely anytime.

## 2.1.4 TeamViewer Manager

TeamViewer Manager is a database application which stores your partners details. Additionally the software logs the session time, so it can be used for invoicing for example. The TeamViewer Manager is a part of the Premium license.



## 2.2 Installing TeamViewer

Start the setup-file you downloaded - a wizard leads you through the installation steps:

## I. Welcome to TeamViewer

Click on *Next* to continue the installation process. If the checkbox *Show advanced settings* is not activated the steps 5, 6 and 7 will be skipped.

## 2. Environment

Choose whether you use TeamViewer in a commercial environment (e.g. support, presentations, home office, desktop sharing with colleagues, etc.) or in a private environment (e.g. connections to friends or relatives or to your own computer). If both is the case then please activate the option both of the above.

## 3. License agreement

Read the license agreement, check *I accept the terms in the license agreement* if you agree. If you have selected private use in step 2 please confirm this in the scope of the license agreement via the option *I agree that I will only use TeamViewer for non-commercial and private use*. Click on *Next* to continue.

## 4. Choose installation type

Select Normal *Installation* in order to start TeamViewer via the Windows start menu later on if needed. Activate the checkbox *Start automatically with Windows @* if you want to start TeamViewer as a Windows *@* system service. You can find further information in the chapter 2.3 Configure TeamViewer to start with Windows *@*.

If you decide to start TeamViewer automatically with Windows®, please set a secure password which you need to repeat in the *Confirm password* field.

## 5. Install VPN adapter (optional)

Activate the checkbox Use TeamViewer VPN, if you would like use TeamViewer VPN. You can find further information in the chapter <u>4.9 VPN connection</u>.

### 6. **Choose installation location (optional)** Choose your destination folder for the installation and click on *Next* to continue.

## 7. Choose start menu folder (optional)

Choose the start menu folder into which the TeamViewer shortcuts should be placed. Click on *Install* to start the installation.

#### 8. **Completing the TeamViewer setup wizard** Click on *Finish* to close the wizard.



**Note to 4:** The option *Start TeamViewer automatically with Windows* is not available on Windows 98, NT and Windows ME computers.

**Note to 5:** The option Use TeamViewer VPN is only available for Windows® 2000 and higher.

**General Note:** Some options may only be available if you have Windows® administrator privileges.

## **2.3 Configure TeamViewer to start with Windows®**

## 2.3.1 Differences between application and system service

You can setup TeamViewer as a Windows® Service either during the installation procedure or later in the options. This chapter discusses the differences between running TeamViewer as a regular application and running TeamViewer as a Windows® system service:

## When running TeamViewer as a Windows® application:

- You will have to start TeamViewer manually if you want to give remote support, receive remote support, or make an online-presentation.
- If you quit TeamViewer your machine is no longer reachable.
- By default TeamViewer creates a new session password whenever you start it (you can configure a fixed password in the security settings). Your computer is only reachable for persons you have given the password. Since the password changes with each start, a person that has connected to your PC before is not able to connect again until you give them your new password. So nobody can get permanent control over your PC.
- This is the default mode and is perfectly suitable for most situations.

## When running TeamViewer as a Windows® system service:

- TeamViewer will run during your whole Windows® session.
- TeamViewer will be installed as a Windows® system service so your computer is reachable even before you log in to Windows®.
- You setup a permanent password for authentication.
- Your computer is reachable whenever your computer is started.
- This mode is e.g. perfect for servers you want to reach when nobody is on the remote side. It is also the best mode if you need the ability to restart the remote machine and reconnect with TeamViewer afterwards.

## How to configure TeamViewer to run as a Windows ® system service

If you didn't configure TeamViewer to run automatically with Windows® during the setup you can do this anytime later by executing the following steps:

- I. Start TeamViewer
- 2. In the *Extras* menu, click *options*
- 3. Switch to the *General* tab
- 4. Activate the option *Start TeamViewer with Windows* in the Startup section.
- 5. Enter and confirm a secure password.
- 6. Click on OK and restart your computer
  - $\rightarrow$  Your computer is now reachable after a reboot.

**Note:** Instead of restarting the computer you can also start the TeamViewer system service manually in the services snap-in of your computer management console.

**Note:** A TeamViewer service is always running under Windows® Vista. Do not quit this service manually! This service is used to optimize TeamViewer for Windows® Vista.

Note: TeamViewer Host is always installed as a Windows® service.



## 2.4 License Activation

You can use the free version of TeamViewer for non-commercial use. For commercial use buy a license at our shop <u>http://www.teamviewer.com/licensing/index.aspx</u>, and activate TeamViewer afterwards with your license key.

### To activate your TeamViewer license:

- 1. Start TeamViewer
- 2. Run the command *Extras | Activate License*
- 3. Enter your license code
- 4. Click on *Activate License* 
  - $\rightarrow~$  Your TeamViewer license is now activated.

G License activation	x
Current license: Premium (7)	
Please enter your license code to upgrade to another license.	
License code:	
Buy now Activate license Cancel	

# 3 Main windows

## 3.1 TeamViewer main window

The TeamViewer main window is separated into 2 sections:

### Wait for session

In this section you find your TeamViewer-ID and the session password. Give this data to your partner and he can connect to your computer.

(If you have defined a fixed passwords in *Options,* tab *General* it will read *Predefined* as a password.)

### **Create session**

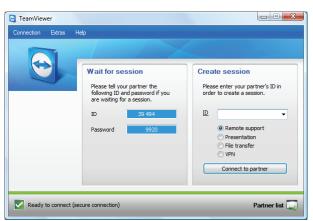
In this section you can enter your partners ID if you want to initiate a connection. Select your TeamViewer mode here:

- **Remote Support** For remote control and desktop sharing.
- **Presentation** For showing your desktop or a single window to a partner.
- File Transfer
   For transferring files from or to your partner's computer. (You can also stated)

For transferring files from or to your partner's computer. (You can also start the file transfer option later during remote support).

VPN

For establishing a VPN connection to your partner. For this purpose, TeamViewer VPN needs to be installed, see also <u>4.10 VPN connection</u>.



TeamViewer main window



### TeamViewer - Main windows

## 3.2 QuickSupport main window

TeamViewer QuickSupport is an executable file. The application only needs to be downloaded and executed by your partner. No installation or administrator privileges are required. You can also host this application on your webpage.

🔄 TeamViewer	
TeamView QuickSupport	ver 🎇
Please tell your partner th ID to connect to your o	
ID 39 494	Password 9029
Ready to connect (secu	ure connection)
www.teamviewer.com	Cancel

TeamViewer QuickSupport

For accessing the QuickSupport options please click on the gear wheel symbol in the top right hand corner of the QuickSupport window (for details please see chapter <u>6.11 QuickSupport</u> <u>Options</u>).

# 4 Connections

## 4.1 Basics

If you compare a phone call with a TeamViewer connection, the phone number is equivalent to the TeamViewer's static ID which always stays the same.

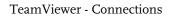
Computers which run TeamViewer will receive a unique number for the identification. This ID will be generated automatically with the first start of TeamViewer on your computer and doesn't change anymore. Your ID is absolutely independent of your IP address, by the way.

## 4.2 Connecting to a partner

This chapter describes how to connect to a partner either by using TeamViewer at both sites or using TeamViewer QuickSupport on your partner's site.

## To connect to a partner:

- I. Start TeamViewer on your computer.
- 2. Ask your partner to start TeamViewer or TeamViewer QuickSupport.
- 3. Ask your partner for his ID and the session password (both displayed on his TeamViewer).
- 4. Enter the Partner-ID in the *ID* field in the *Create session* section.
- 5. Choose your connection mode:
  - Remote support Enables Desktop Sharing and Remote Control.
  - Presentation
     Shows your desktop to your partner.
  - File transfer Starts the file transfer window (you can also start a file transfer later in Remote support mode).
  - VPN Establishes a VPN connection to the desired computer.
- 6. Click on *Connect to Partner*.
  - $\rightarrow$  The *TeamViewer Authentication* dialog opens.
- 7. Enter the session password.
  - $\rightarrow$  You are connected to your partner's computer.



## 4.3 Connecting with Windows Authentication

Instead of the TeamViewer Authentication by means of ID and password you also can register with the username and password of your Windows account.

### How to connect with the Windows Authentication:

- I. Start TeamViewer on your computer.
- 2. Ask your partner to start TeamViewer or TeamViewer QuickSupport.
- 3. Ask your partner for his ID.
- 4. Enter the Partner-ID in the ID field in the Create session section.
- 5. Select your connection mode:
  - *Remote support* Enables Desktop Sharing and Remote Control.
  - *Presentation* Shows your desktop to your partner.
  - *File transfer* Starts the file transfer window (you can also start a file transfer later in *Remote support* mode).
  - *VPN* Establishes a VPN connection to the desired computer.
- 6. Click on Connect to Partner.
  - $\rightarrow$  The *TeamViewer Authentication* dialog opens.
- 7. Click on *Access mode*.
  - $\rightarrow$  The dialog displays advanced access modes.
- 8. Choose in the drop-down field *Authentication* and *Windows*.
- 9. Enter your Windows login, Domain and Windows password.
- 10. Click on *Log On*.
  - $\rightarrow$  You are connected to your partner's computer.



The authentication dialog

**Note:** For connections to TV QuickSupport you can always register with your Windows login. In TeamViewer Host and in the full version of TeamViewer you first have to enable this functionality in the TeamViewer options menu in the *Security* tab.

### Please ensure, that all Windows logins are secured with confident passwords!

## 4.4 Access control

## 4.4.1 Overview of Access control

The TeamViewer Access control allows you to configure the actions which TeamViewer caries out during a remote session.

(This chapter is aimed almost exclusively to professional IT service providers. If you don't use TeamViewer professionally you can skip this chapter completely.)

## There are 4 access methods:

Full access

You can directly control all of the other computers settings. Actions such as file transfer can also be carried out instantly.

Confirm all

Your partner has to confirm all TeamViewer actions. So you can e.g. only view the partner's desktop after his/her confirmation and only take over the control over the remote desktop after a further confirmation.

View and show

You may only view and indicate things to your partner on his desktop by sending a mouse pointer after the partner's confirmation. Remote control of the partner's workstation is not possible with this setting.

- Custom settings
   You can configure your access settings individually.
- No outgoing connections allowed You cannot establish any outgoing connections from this computer

## Examples for frequent use cases:

- You would like to constrain your access flexibly: For remote supporting customers with which you have a trustworthy relationship or for the access of your own workstations you can choose Full access. For sensitive customers you can switch to the confirm all mode.
- The Windows® administrator defines special custom settings and locks them in TeamViewer. Perfect for use in call- or support- centers where the supporters shouldn't be able to use all possibilities of TeamViewer.

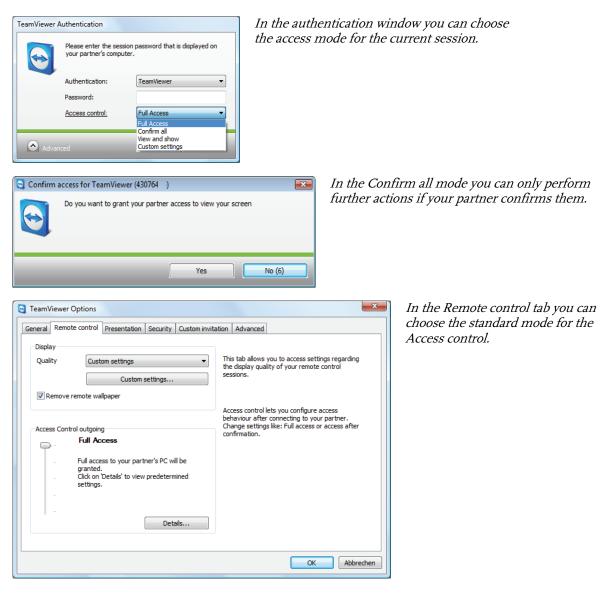
You can define the access mode in the options menu in the remote support tab (see 6.3 Remote control tab). The default setting is *Full Access*.

During the establishment of a connection you can select an alternative access mode that differs from the standard (i.e. full access).

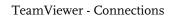
#### 4.4.2 Access mode for the current session

### How to choose the access mode for the current remote session:

- I. In the Authentication dialog please click on the 💟 icon to enter the Access Control.
- 2. The access control panel expands and offers you further options.
- 3. Choose the desired mode from the drop-down menu and click on Log On to start your session.



**NOTE:** If you don't choose a certain option for the access control the standard setting which is defined in your TeamViewer options (see <u>6.3 Remote control tab</u>) will be used.



## 4.4.3 Access Control Details

With the access modes from above you can control a set of settings. This chapter explains which settings are defined and what this means for your connection:

## How can I find out which permissions I have on the remote computer?

- I. Choose the access mode as described above.
- 2. Click on the underlined word *Access Control*.
  - $\rightarrow$  The *Access Control Details* window will show up.

Access Control Details	x
Predetermined settings for allowing full	access
View remote screen:	Allowed
Remote control:	Allowed
File transfer:	Allowed
VPN connection:	Allowed
Disabling of remote input:	Allowed
Control remote TeamViewer:	Allowed
Changing sides:	Allowed
	ОК

The Access Control window shows the precise impact of the selected mode.



## 4.4.4 Detailed setting configuration for the Access Control

## The following settings can be controlled with the Access Control:

#### View remote screen

Controls whether the remote screen in a remote control session can be viewed directly or only after the request for viewing the screen has been confirmed.

- Allowed
- After confirmation

### **Remote control**

Sets the circumstances under which remote control is possible:

- Allowed
- After confirmation
- Denied

### File transfer

Sets the circumstances under which file transfer is possible:

- Allowed
- After confirmation
- Denied

## **VPN** connection

Regulates whether a VPN connection can be established or not:

- Allowed
- After confirmation
- Denied

## **Disabling remote input**

Determines whether you can block your partner's input during a remote session:

- Allowed
- After confirmation
- Denied
- On every session start

## Control remote TeamViewer

Determines whether you can control the remote TeamViewer during a remote session:

- Allowed
- After confirmation
- Denied

## Changing sides

Determines under which circumstances a the change of sides is possible:

- Allowed
- Denied



### 4.4.5 Custom settings

The *Full Access, Confirm all, View and show* modes are appropriate for the most usage cases. In the *Custom settings* mode you can define your own access rights individually. For further information please see chapter <u>6.3 Remote control tab</u>

### 4.4.6 Interdependency between Access Control and security settings

With the outgoing Access Control you determine which possibilities you have after connecting to a remote computer or an administrator defines this for the supporters.

As counterpart for the outgoing Access Control you can adjust in the security tab of the options menu the incoming Access Control.

Example of use: You purchase TeamViewer and would like to have a uniform possibility for your IT employees to give remote support. You would like to configure TeamViewer so that your clients have to confirm actions such as file transfer or remote control of their machines. To do so please choose *Confirm all* for the outgoing Access Control.

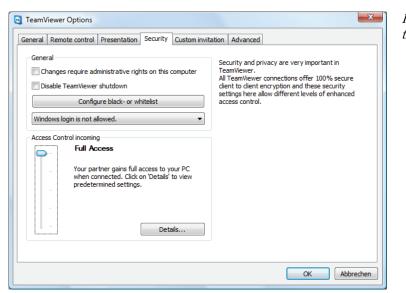
If the customer's incoming and the supporter's outgoing access rights deviate (e.g. supporter has outgoing Full Access, but the partner has chosen *Confirm all* for the incoming connections) the lowest right will be chosen.

Examples:

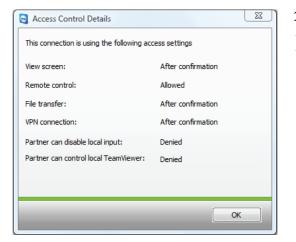
- You have chosen Full Access for the outgoing Access Control but your connection partner has chosen Confirm all for the incoming connections. You won't be able to remotely control the partners machine without him confirming it.
- You have chosen View and show outgoing and your partner has Full Access as incoming access mode. You can only View and show things on the partners screen.

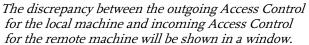
A dialog informs you about the effective access rights in case of conflicting settings.





*In the security tab you can determine the incoming Access Control.* 





**Note:** QuickSupport was developed for the spontaneous and straightforward support session. If you connect to a QuickSupport only you can determine Access Control rights on your local machine.

## 4.5 Using aliases

The combo box ID in the *Create session* area saves the last 20 partner IDs. You can assign an alias to each ID.

## To assign an alias to your partner ID:

- I. Choose an ID in the combo box *ID*.
- 2. Click on the hyperlink *ID*.
  - $\rightarrow$  The *Edit ID alias* window opens.
- 3. Enter an alias in the *Alias* field and click on OK
  - $\rightarrow$  The ID field displays the alias and the ID in brackets.





## 4.6 TeamViewer Partner list and online status

In the TeamViewer partner list you can add your connection partners (or computers). You can see at one glance which partner (computer) is online and then connect directly through the partner list via TeamViewer.

The partner list is an ideal means for spontaneous teamwork across distant locations.

## The partner list offers you the following benefits:

- Online status: Who of your partners is online
- Quick connection without entering an ID
- Instant session without entering a password
- Central, worldwide accessible partner list



*In the Partner List you can see at one glance which partner (computer) is online* 

## 4.6.1 Creating a TeamViewer account

In order to use the partner list you will have to create a TeamViewer account. The partner list is bound to this account and not to a specific computer. That means for you that wherever you are you just have to log on to your respective TeamViewer account to work with your personal partner list.

## How to create a TeamViewer account:

- Click on the button in the lower left corner of the TeamViewer main application window in order to open the partner list.
  - $\rightarrow$  The partner list window will be displayed.
- 2. Click on the text link Sign Up in the partner list
- 3. Your standard web browser will be started showing the website for creating a TeamViewer account.
- 4. Fill in your information the registration form and click on Sign Up
  - $\rightarrow$  You will receive a confirmation email.
- 5. Click on the link in your confirmation email to validate your email address and thus complete the sign up process.

👄 Tea	<b>m</b> Viewer			📫 English 🔻 🔝	
		Sign In Sign Up I	TeamViewe	-	
		Sign in   Sign Up   I	orgot your passwor	a?	
Create a Te	eamViewer acco				
		I partners to this list. You will be			
	/iewer partner list and ad ned about the online stati				
<ul> <li>Create a Team\ comfortably inforr</li> </ul>					
<ul> <li>Create a Team\ comfortably inforr</li> </ul>		is of your partners (or Please enter the desired username. The		Quick Teamwork	
<ul> <li>Create a Team\ comfortably inforr computers).</li> </ul>		s of your partners (or		With your TeamViewer account TeamViewer becomes a	
- Create a Team comfortably infor computers). Usemame:		is of your partners (or Please enter the desired username. The			
- Create a Team comfortably inforr computers) Usemame: E-Mait:		is of your partners (or Please enter the desired username. The		With your TeamViewer account TeamViewer becomes a	
- Create a Team comfortably infor computers) Username: E-Mait Confirm E-Mait		is of your partners (or Please enter the desired username. The		With your TeamViewer account TeamViewer becomes a fast and convenient solution for online collaboration.	
Create a Team's comfortably infor computers)     Usemame: E-Mait Confirm E-Mait Password:	about the online stat	us of your partners (or Please enter the dealed calendare. The Generale multite at least 8 signs long.		With your TeamViewer account TeamViewer becomes a fast and convenient solution for online collaboration.	
Create a Teamy computers)     Username: E-Mait Confirm E-Mait Password: Confirm password:		us of your partners (or Please enter the dealed calendare. The Generale multite at least 8 signs long.		With your TeamViewer account TeamViewer becomes a fast and convenient solution for online collaboration.	
Create a Teamy computers)     Username: E-Mait Confirm E-Mait Password: Confirm password:	about the online stat	us of your partners (or Please enter the dealed calendare. The Generale multite at least 8 signs long.		With your TeamViewer account TeamViewer becomes a fast and convenient solution for online collaboration.	
Create a Team's contractaby infor- computers) Usemane: E-Mail: Confirm E-Mail: Password: Confirm password: Picture:	about the online stat	us of your partners (or Please enter the dealed calendare. The Generale multite at least 8 signs long.		With your TeamViewer account TeamViewer becomes a fast and convenient solution for online collaboration.	

You can create and manage your TeamViewer Account at www.teamviewer.com

**Note:** A TeamViewer is not necessary for using TeamViewer! Merely for the additional functionality of the partner list and the online status information a TeamViewer account is required.

## 4.6.2 Logging on to your TeamViewer account

You can log on to your TeamViewer account from any TeamViewer (as of version 4, except for QuickSupport or TeamViewer Host).

## How to log on to your TeamViewer account:

- Click on the button in the lower left corner of the TeamViewer main application window in order to open the partner list.
- 2. Enter your user name and password that you have specified during the sign up process.
- 3. Click on *Sign in*.
  - → You are logged on now and your partner list (which will be empty at the first log in) will appear.



You can spontaneously log on to our account from any TeamViewer

## How to sign out from your TeamViewer account:

- I. Click on *Sign out* at the bottom of the partner list window.
  - $\rightarrow$  You have Signed out.

**Note:** On external (public) computers you should never activate the functions *Remember me* and *Remember my password*. Aside from that you should always sign out when you leave this computer.

**Note:** If you own a Premium license and your license is also assigned to your account this license is also valid for unlicensed TeamViewer installations as long as you are logged in.



## 4.6.3 Actions in the partner list

<b></b>	Add Group
	Creates a new group. You can use it for grouping your partners according to any criteria, e.g. clients, customers, colleagues, friends,
	Add Partner
	Creates a new partner.
×	Delete
	Deletes a marked group or partner.
	Partner Properties
	Opens the dialog Partner Properties where details of the partner can be displayed and changed.
	Connect
	Creates a remote support session with the marked partner.
×	Account Properties

## 4.6.4 Symbols in the partner list

2	Online partner Indicates that the partner is accessible via TeamViewer.
Da	Offline partner Indicates that the partner is not accessible via TeamViewer.
Ĩ.	<b>Online computer</b> Indicates that the computer is accessible via TeamViewer.
(	Offline computer Indicates that the computer is not accessible via TeamViewer.
	<b>Group</b> Symbolizes a group. Groups help you keep your partner list well arranged.

### 4.6.5 Adding groups and partners to your partner list

#### How to create a new group:

- I. Click on the symbol *Add Group*.
  - $\rightarrow$  The dialog box *Add Group* will be opened.
- 2. Enter the name of the group in the field *Group name*.
- 3. Click on *OK*.
  - $\rightarrow$  A new group will be created and will appear in the partner list.

#### How to create a new partner:

- 1. Mark the group which the new partner is supposed to be added to.
- 2. Click on the button *Add Partner*.
  - $\rightarrow$  The dialog *Add Partner* will be opened.
- 3. Select whether you would like to add a TeamViewer ID or a TeamViewer account.
- 4. Enter your partner's account name in the field *Account name*. (Enter the remote computer's ID in the field *TeamViewer ID* if you wish to add a computer).
- 5. Assign an alias in the field *Alias* which will then be displayed in the partner list.
- If you have added a partner via his/her TeamViewer account you have the option of granting quick access to allow your partner a simplified connection establishment. See <u>4.6.6 Quick Access</u>.
- 7. Click on OK.
  - $\rightarrow$  The new partner has been created an will appear in the partner list.

Add Partner	×		
Partner type:			
👫 💿 TeamViewer account (Partner)			
🜉 🔘 TeamViewer ID (Computer)			
Account name:	Doe		
Alias:	Jane Doe		
Group:	ACME		
	🔽 Grant quick access		
	OK Cancel		

*In the Partner List you can add TeamViewer Accounts as well as TeamViewer IDs* 

### 4.6.6 Quick Access

Particularly for teamwork as well as for remote support and presentations quick access can be an interesting option. If you activate the checkbox *Grant quick access* in the *Partner Properties*, your partner can do without entering a password and directly establish a connection to your computer.

#### How to grant quick access to your partner:

- I. Mark the respective partner in the partner list.
- 2. Select *Properties* from the context menu (right click on the partner)
  - $\rightarrow$  The *Partner Properties* dialog will open up.
- 3. Activate the checkbox *Grant quick access*.
- 4. Click on OK.
  - $\rightarrow$  Your Partner can now access your computer using quick access.

#### How to establish a remote support connection via quick access:

- I. Mark the respective partner in the partner list.
- 2. Select remote support (Quick Access) from the context menu (right click on the partner).
  - $\rightarrow$  On your partner desktop the dialog remote support (Quick Access) will pop up. You partner can confirm the access by clicking on *Yes*.
  - $\rightarrow$  The connection will be established.

💽 Remote (	Control (quick access)
9	Do you want to grant your partner access to do a Remote Support session? Partner: Andreas
	<u>Y</u> es <u>No (3)</u>

**Note:** Quick Access can only be granted to Partner and not to computers which you have added via their TeamViewer ID.

*Note:* Presentations via Quick Access will be started immediately, the partner on the other end will not be asked to confirm. This way you can present your desktop very spontaneously.

## 4.7 Remote Control

## 4.7.1 The remote window

This chapter discusses your possible actions and options within TeamViewer when you are already connected to a partner. For help on establishing a connection please see <u>4.2Connecting to</u> a partner

In the remote control window you can control your partner's computer as if you were sitting in front of it. You can use your keyboard and your mouse for controlling your partner's computer.



The TeamViewer remote window.

## 4.7.2 Remote window actions

In the title bar of the remote window either the partner's name or ID is displayed. There is a toolbar under the title bar with buttons for the following actions:

×	Close connection
	Quits the current connection and closes the remote window.
$\widetilde{\mathbf{A}}$	Request remote control
	If you don't have the authorization for remote controlling the partner's computer you can ask for permission by clicking on this button.
L,	File transfer
	Opens a file transfer window which allows you to transfer files from and to your partners computer.
¥	Actions
	Switch sides with partner
	Click on this button to change the direction so you partner can control your computer.
	Ctrl Alt Delete
	This button sends a <i>ctrl alt delete</i> command to the remote computer. Please note, that this button is only available if your partners TeamViewer runs as a Windows® system service.
	Remote reboot
	<ul> <li>Log off</li> <li>Log off from the system or switch user.</li> </ul>
	<ul> <li>Reboot Restart the remote computer</li> </ul>
	<ul> <li>Reboot in safe mode</li> <li>Restart the remote computer in safe mode with network drivers</li> </ul>
	Disable remote input
	Deactivates mouse and keyboard input on the remote machine.
	Show black screen
	Switches the partner's screen to black so that the partner can't see what is done on his computer.



View
Quality
<ul> <li>Auto select</li> </ul>
Adjusts quality and speed automatically to the available bandwidth
<ul> <li>Optimize speed</li> </ul>
Optimizes the speed of the connection, the quality will be reduced - ideal remote control
<ul> <li>Optimize quality</li> </ul>
Optimizes the quality - ideal for presentations.
<ul> <li>Custom settings</li> </ul>
Activates the quality mode custom settings.
<ul> <li>Edit custom settings</li> </ul>
Opens the <i>Custom settings</i> window in which you can determine quality settings by yourself.
Scaling
<ul> <li>Original</li> </ul>
The partner's screen is transmitted in original resolution. If your partner has a higher resolution than your local workstation, you can navigate with the scrollba
<ul> <li>Scaled</li> </ul>
If your partners screen has a higher resolution, the screen will be scaled down.
<ul> <li>Full Screen</li> </ul>
If you have the same resolution on both sides this setting will be most suitable.
Active monitor
<ul> <li>Show monitor n Shows the respective monitor of your partner.</li> </ul>
<ul> <li>Show all monitors         If you partner has multiple screens, you have the possibility to displa         them all simultaneously.     </li> </ul>
Screen resolution

With this menu item you can adjust the screen resolution of the remote computer for the duration of the connection. A lower resolution on the remote computer can lead to an increased performance since less data needs to be transferred.



## Select single window Allows you to select a single window on the remote machine. A cross-hair cursor appears, click on the title bar of a remote window. Afterwards only this window is transferred to your screen. Show full desktop Click on this button to show the remote computers whole desktop again. Refresh Forces a screen refresh for cases when the automatic refresh doesn't work. Show remote cursor With this option you can show or hide your partner's cursor. ġ. **Extras** Session Recording With this menu option you can record your session as a movie (please see chapter5.2 Session recording) Start Starts recording your partner's screen. Pause Pauses recording your partner's screen. Stop Stops recording your partner's screen. VPN You can find more information about TeamViewer VPN in the chapter 4.10 VPN connection. . Start Starts the VPN connection. Stop Stops the VPN connection Status... Opens the status window, in which you can see for example the IP address of the virtual network. Chat Starts a chat session.

## Remote Update

Checks if a more recent version of TeamViewer is available for the remote computer. See <u>5.4 Remote Update</u>.

## Remote System Info...

Opens a dialog with the system information of the remote computer.

## **Connection window**

Opens the *Connection Info* window.

# 4.7.3 Server control window actions

TeamViewer.com	山	×
Active connection: John Doe (39494. )		
🗙 🔅 Extras 🔻		

The Server Control window

On the side of the partner that is receiving remote support, a small window (the server control window) offers several options:

×	Close Connection Quits the current connection.
菜	Extras Chat
	Opens a chat session.
	Switch sides with partner
	Toggles the direction, so your partner can control your PC. (This Button only appears if you previously clicked on <i>Switch sides with partner</i> ) - by changing the direction once you allow your partner to change the direction again later.
	Connection Info
	Opens the <i>Connection Info</i> window (please see <u>6.10 Connections Info</u> )

**Note:** To use Windows® Shortcuts on the remote machine press *Scroll-Lock* on your local keyboard.

# 4.8 Presentation

In presentation mode your desktop is transferred to your partners PC. A little control window gives you control over the presentation session:

TeamViewer.com	臣	×
Active connection: John Doe (39494. )		
🗙 🔅 Extras 🗸		

The Presentation Control Window.

# 4.8.1 Presentation window actions

×	Close Connection
	Quits the current connection and closes the remote window.
<b>\$</b>	Extras
	Connection Info
	Opens the <i>Connection Information</i> window. (please see <u>6.10 Connections Info</u> )
	Chat
	Opens a chat window.
	Switch sides with partner
	Toggles the direction, so you can see your partner's desktop.
	Pause presentation
	Freezes your monitor so you can do things on your desktop your partner should not see.
	Disable Remote Input
	This is the default mode. Your partner can only view your desktop. Your partner's mouse clicks are transferred as red dots to your monitor - so your partner can highlight interesting points of your presentation.
	Remove wallpaper
	Removes your wallpaper so that a faster connection can result.
	Whiteboard
	Displays a drawing palette. With the tools in the drawing palette you can draw or write anything on the desktop.

# Show single window

Allows you to select a single window. Afterwards only this window is transferred to your partner's screen. A crosshairs cursor appears, click on the title bar of a local window. Afterwards only this window is transferred to your partner. Please note, that the full desktop is transferred again, if you close the window.

# Select whole desktop

Click on this icon to show your whole desktop again (only available if you previously clicked on *Show single window*).

# Quality

- Auto select Adjusts quality and speed automatically to the available bandwidth
- Optimize speed
   Optimizes the speed of the connection, the quality will be reduced ideal for remote control
- Optimize quality
   Optimizes the quality ideal for presentations.
- Custom settings Activates the quality mode custom settings.
- Edit custom settings Opens the Custom settings window in which you can determine quality settings by yourself.

## Monitor

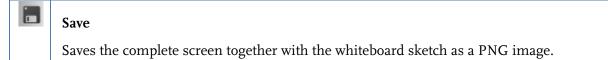
- Show monitor n
   Presents only the selected monitor to your partner.
- Show all monitors
   If you partner has multiple screens, you have the possibility to display
   them all simultaneously.



# 4.8.2 Whiteboard

×	Control
	Pauses the drawing mode for you to control the computer normally.
	Eraser
	Deletes parts of the drawings. In the collapsible menu you can determine the tool size.
	Pencil
	Enables you to make freehand drawings. In the collapsible menu you can determine the color and the size of the pencil.
	Highlighter
	For highlighting text In the collapsible menu you can determine the color and the size of the pen.
	Rectangle
	Draws a rectangle. In the collapsible menu you can determine the color of the frame and the filling as well as the width of the line. Press Ctrl while drawing in order to draw a square and Shift for drawing a concentric square.
0	Ellipse
	Draws an ellipse. In the collapsible menu you can determine the color of the frame and the filling as well as the width of the line.
	Press Ctrl to draw a circle and Shift to draw a concentric ellipse.
Aa	Text
	Lets you write a text .Click on this symbol again to stop writing.
	In the collapsible menu you can determine the font size, color and type.
₽	Balloon
	Draws a speech bubble. Click on the place where you would like to create a speech bubble, write your comment and, finally, click on the place the speech bubble is supposed to point at.
	In the collapsible menu you can determine the font size, color and type.
×	Delete
	Deletes the complete drawing.





# 4.9 File transfer

# 4.9.1 The file transfer window

The File Transfer window allows you to send files to and receive files from your partner's computer. There are two ways to start the file transfer window:

- 1. Click on the Open File Transfer Icon 片 in the remote window.
- 2. Select the File transfer mode when starting the connection.

Name     Size     Type        Dateiordner        Perfogs       Dateiordner     Diteiordner        P	File transfer to TeamViewer (430764 )			
Name     Size     Type        Dateiordner        Perfogs       Dateiordner     Diteiordner        P	ocal machine	Remote machine		
Name Size Type N Name Size Type M Name Size Type M Dateordner Dateordner O ATT Dateordner 0 ATT Dateordner 2 DELL Dateordner 2 DELL Dateordner 2 DELL Dateordner 2 Detiordner 2 Program Files Dateordner 0 Program Files Dateordner 0	ddress C:\temp\	✓ Address C:\		
Datelordner      Datelordner      Dokumente und Einstellungen     Datelordner      Dokumente und Einstellungen     Datelordner      SRecycle.Bin     Datelordner     SRecycle.Bin     Datelordner     O     Ablage     Datelordner     O     Ablage     Datelordner     O	E 🗙 📾 💕 👘 Send	Receive	2 X 📾 应	
Dokumente und Einstellungen Dateiordner Deteordner Programme Dateiordner Ablage Dateiordner 0 Ablage Dateiordner 0 Boot Dateiordner 2 DELL Dateiordner 2 DELL Dateiordner 2 DELL Dateiordner 2 DELL Dateiordner 2 Program Files Dateiordner 0	Name Size Type	I Name	Size Type	M
	Dateiordner	Dokumente und Einstellungen     Programme     Stecycle.Bin     Ablage     AtT     Boot     DEL     doctemp     Drivers     Perfags	Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner Dateiordner	08 0: 2: 1 2! 2! 2!
ife transfer event log 11:26:46. The connection has been established successfully.			Glos	e

The file transfer dialog allows you to send and receive files and folders.



# 4.9.2 File transfer actions

In the file transfer dialog you see your file system on the left and your partner's file system on the right side. There are a few buttons to control the file transfer operations:

	<b>Refresh</b> (Hotkey: F5) Refreshes the current folder.
×	<b>Delete</b> (Hotkey: del) Deletes the selected files or folders.
	Create a new folder Creates a new folder.
r)	Browse to parent folder (Hotkey: Backspace) Moves to the parent folder.
	<b>Browse to drives</b> (Hotkey Ctrl+Backspace) Moves to the drives view. You can also reach special Windows® folder such as <i>documents</i> and <i>desktop</i> here.
	Send (Hotkey F11) Sends the selected files and folders to the remote machine.
	<b>Receive</b> (Hotkey F11) Transfers the selected files and folders from the remote machine to the local machine.
Rename	To rename a file or folder click once on an already selected item to make the name editable.

# 4.9.3 The file transfer log file

On your partner's site all file system operations are logged to a log file window.

🔁 TeamVi	ewer - File Transfer Eventlog
11:26:42 11:28:06 11:29:02 11:29:02 11:29:71 11:29:38 11:29:42 11:29:43 11:29:45 11:29:57 11:29:58	Server started successfully File transfer request from 39494714 allowed Views folder C:/Ablage/ Views folder C:/Ablage/ Views folder <:rot drives> Views folder <:rot drives> Views folder C:/Users/Vista/Desktop/ Views folder C:/Users/Vista/ Views folder C:/Users/Vista/ Views folder C:/Users/ Views folder C:/Users/
	Stop file transfer! Minimize

*The file transfer log dialog lists all file system operations on the remote computer.* 

# 4.10 VPN connection

With the VPN option you can establish a virtual private network between you and your partner. Two computers that are connected with VPN are in a common network. You can access the network resources of the other computer and accordingly your partner also can access the resources of your own local machine.

# 4.10.1 Examples for the usage of TeamViewer VPN

- You can print documents on the shared printer of the remote computer
- You can use an application locally on your machine which accesses a remote database by having a VPN connection to the remote database server.
- Make peripheral devices (e.g. printer) and files in your local network accessible for external partners.
- In the support case access remote databases from your local frontend (e.g. SQL-Server Management Studio).

## 4.10.2 Premises

The premise for the use of TeamViewer VPN is that TeamViewer is installed on both sides with the option "TeamViewer VPN".

**Note:** You don't need TeamViewer VPN for remote controlling the partner PC or transferring files. Professional IT staff will know the possibilities and advantages of this connection.

**Note:** If you connect to the remote PC with TeamViewer VPN, both computers are in a common virtual network. Further computers in the respective LANs of both computers are not included.

**Note:** The VPN drivers can also be installed afterwards. An uninstalling /reinstalling of TeamViewer itself is not necessary. See <u>6.8 Advanced tab</u>.

## 4.10.3 Starting a VPN connection

#### How to establish a VPN connection:

- a. Establish a connection as explained in chapter 4.2 Connecting to a partner(select VPN connection mode)
- b. Another option is to click on the menu item *Extras*, then *VPN* and *Start* during a remote support session.
  - $\rightarrow$  In both cases the *VPN TeamViewer* window will open.

### 4.10.4 Actions in the VPN - TeamViewer window

In the VPN - TeamViewer window you have the following options:

- In case of multiple connections, the *Active VPN connection* drop-down menu allows you to select which connection you would like to be shown.
- If you click on the *Close connection* button you can close the chosen connection.
- In the *Status* section you can see your IP address and the IP address of your partner.
- In the *Actions* section you can test the VPN connection:
  - The *Test ping* button sends a ping signal for testing the network
  - The *Share files via Explorer* button opens the Windows® explorer with access to the remote files. (Please consider that you may have to authenticate yourself on the remote computer.)

n VPN you can connect your partner via his IP. This gives ther with all programs instead of just TeamViewer. more information on VPN visit http://www.teamviewer.co ve VPN connection:	
ve VPN connection: John Doe (4307ć ) •	
	Close connection
atus	
VPN is running	
Your IP:	7.1.71.78
IP of Partner:	7.2.28.114
Traffic: 6112	Bytes / 4683 Bytes
ctions	
This are two possibilities of using VPN. One possible use access your partner via the windows explorer like any o The test ping is for testing the speed and stability of the	ther PC in your LAN.
Share files via Explorer	est ping
	Minimize

The VPN - TeamViewer windows.

# **5** Miscellaneous Functions

# 5.1 Chat

The Chat window allows you to chat with your partner. You can start a chat session by clicking on the menu item *Chat..* in the remote window or the server control window.

19:33:40 John Doe: Hell	o Jane! How can I h	nelp you?	
ne vour messare here			
pe your message here	:		

The TeamViewer chat window

# 5.2 Session recording

During the session you have the possibility to record your remote session as movie. The recording is executed in TeamViewer's own .tvs file format. For this reason it is ensured that the file is unchangeable and also can be used for purposes of revision.

### To record a session:

- 1. Click Extras | Record | Start in the menu of the remote control window to begin the session recording.
- 2. To finish the recording please click on Extras | Record | Stop, or just close the remote session.
  - $\rightarrow$  A window will ask where you would like to save your file.

## To play-back a recorded session:

- I. Click on *Extras* and *Play recorded session*... in the TeamViewer application window
- 2. The window Open file will appear.
- 3. Chose the desired file.
  - $\rightarrow$  The movie will be played back in TeamViewer.

Note: If you double-click the TeamViewer .tvs file in the Windows® explorer TeamViewer will be started automatically and play back the recorded session.

**Note:** If you would like to record all your sessions, please choose Extras / Options / Advanced / Automatically start Session Recorder when beginning remote control session.

#### TeamViewer - Miscellaneous Functions

# 5.3 LAN Connections

Connections in the local network can alternatively be initiated via the IP address (the machine name). Therefore you have to configure TeamViewer to accept incoming LAN connections.

### To activate incoming LAN connections:

- I. Click on Extras | Options | General
- 2. Activate the Accept incoming LAN connections option in the Connection area.

### To connect to a computer in the local network

- 4. Enter the IP address in the *ID* field.
- 5. In other respects follow the steps as described in <u>4.2 Connecting to a partner</u>.

TeamViewer	Help	
	Wait for session Please tell your partner the following ID and password if you are waiting for a session.	Create session Please enter your partner's ID in order to create a session.
	ID 192.168.10.21; 19 Password 9920	ID 192.158.9.24 ▼
		VPN Connect to partner
Only LAN connectio	ns are possible	Partner list 🌉

TeamViewer main window with IP address.

**Note:** Please note that in the special case of direct connections within your own LAN none of our servers is involved. Therefore a normal symmetric encryption without Public/ Private Key exchange will be used.

192.168.16.156

#### TeamViewer - Miscellaneous Functions

# 5.4 Remote Update

With the function Remote Update you can update TeamViewer on a remote computer. This function would be particularly interesting for updating TeamViewer on unattended computers (e.g. servers).

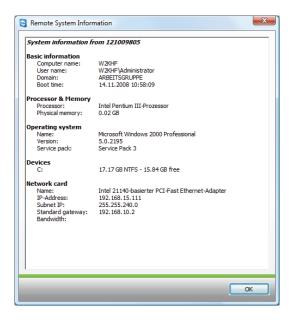
This function requires that TeamViewer is configured in a way that it starts automatically with Windows.

## How to perform a Remote Update:

- 1. Click on Extras / Remote Update in the session window during a running remote control session.
- 2. Follow the instructions in the remote control window.

# 5.5 Remote System Information

With this function you can retrieve information about the remote computer.



*The Remote System Information dialog. (You can mark the text and copy it to the clipboard).* 



# 6.1 General tab

The *General* tab offers some basic settings:

### General

### • Your Display Name

Enter your name or company name here. This text is displayed in the title bar of the remote control window and in your partner's chat window.

### Startup

- Start TeamViewer with Windows®
   TeamViewer starts automatically with Windows® and is that way executed directly after the start of Windows® and before the Windows®-Login.
- Minimize to tray menu

Minimizes TeamViewer to the system tray (info area of the taskbar) instead of to the taskbar.

Password

If you enter a password in the *Password* field, then this password is required instead of the automatically generated session password to get access on your computer.

→ You have to enter a password in this field if you have activated the option *Start TeamViewer with Windows @* on the *General* tab.

## Connection

- Accept incoming LAN connections
   Accepts incoming LAN connections on port 5938 (see <u>5.3 LAN Connections</u>)
- Proxy Settings...
   Opens the <u>6.2 Dialog Proxy Settings</u>.



General	Remote control	Presentation	Security	Custom invitat	ion	Advanced
Gene	ral					
Your	display name	John Doe				and the following tabs allow you to customize mViewer according to your needs.
Start	up					
	Start TeamViewer with Windows				This tab lets you change general settings and start-up behaviour	
Pass	word	•••••	••		Mov	e your mouse over an entry to get further rmation.
Conf	îrm password	•••••	••			
100	ection ccept incoming LA Proxy settings					

*The General tab offers you various basic settings.* 

# 6.2 Dialog Proxy Settings

In most cases the default setting (Use web browser proxy settings) will be suitable. You can use custom settings, for example, if you have not configured the proxy settings in your browser.

No proxy

Use this setting if you are directly connected to the internet.

Use web browser proxy settings

Use this setting if you are behind a proxy and the proxy settings are already configured in your browser (Internet Explorer or Firefox).

#### Use manual proxy

Use this setting to manually enter your proxy settings.

No proxy	vser proxy settings (	recommende	d)
) Use manual p	roxy:		
Proxy IP:	192, 168, 10, 2	Port:	8080
User name:			5AY
Password:			
	Leave user name a no authentication is		empty i

*In the Proxy Settings dialog you can configure access to the internet if you have a proxy server..* 



# 6.3 Remote control tab

The Remote Control Tab offers settings for the TeamViewer Remote Support mode. The settings in this dialog have an impact on all Remote Support Sessions.

# Display

- Quality You may choose between:
  - **Optimize speed** (default setting - best possible speed at acceptable quality)
  - Optimize quality
  - Auto select
  - Custom Settings

If you select *Custom Settings* the button *Custom Settings…* will become active. Through this button you can open the *Custom Settings* dialog (see <u>6.4 Custom Settings Dialog</u>).

# Remove remote wallpaper

Removes the remote desktop background during the session.

# Access Control (outgoing)

Full Access

This option allows you to have immediate access to all functions of your computer.

Confirm all

You can initially only look at the desktop of the remote computer. For further actions your connected partner has to agree.

View and show

You can look at the desktop of the remote computer but you can not operate on it.

Custom Settings

The *Configuration* button offers you the possibility to define individual settings and therefore to disable different features completely, to allow after confirmation or to permit from the beginning of the session.

 No outgoing connections allowed No outgoing connections are allowed.

See also <u>4.4 Access control</u> for the features you can activate!



eneral Remo	te control Presentation Security Custom inv	vitation Advanced
Display		
Quality	Optimize speed	This tab allows you to access settings regarding the display quality of your remote control
	Custom settings	sessions.
Demove	remote wallpaper	
iv Remove		Access control lets you configure access
		behaviour after connecting to your partner.
Access Cont		Change settings like: Full access or access after confirmation.
- 📮	Full Access	
-	Full access to your partner's PC will be	
	granted. Click on 'Details' to view predetermined	
	settings.	
-		
-		
	Details	

*In the Remote control tab you can predefine the settings for the remote session.* 

*In the details dialog of the Access Control you can define settings for the following session.* 

Access Control Details	
This dialog allows you to edit the access	rights for each operation.
View remote screen:	Allowed 🔻
Remote control:	Allowed 🔻
File transfer:	Allowed 🔻
VPN connection:	Allowed 🔻
Disabling of remote input:	Allowed 🔻
Control remote TeamViewer:	Allowed 🔻
Changing sides:	Allowed 🔻
	OK Cancel



# 6.4 Custom Settings Dialog

The custom settings dialog is only available if you select *Custom settings* in the quality dropdown menu of the display settings and press the button *Custom Settings…* You can specify your custom settings here.

Colors

You can set the color depth that should be transferred. More colors need more bandwidth so you can increase performance by choosing fewer colors.

Quality

You can set the quality level here. A lossy compression is used to reduce the data traffic when you move the slider to the left. This slider is only active if you set the color slider to High or True Color.

- Improve application compatibility Increases the compatibility with older Windows® applications at the expense of lower performance.
- Disable Aero Glass on Windows ® Vista
   Disables Aero Glass on Windows ® Vista remote computers to improve performance.

Colors:	r	-0		
	Grayscale	256	High	True color
Quality;				0
	Highest speed			Highest qualit
	Improve a performan		mp <mark>atibility (</mark> re	duces
		1.25	Vindows Vista	

In this dialog you can define quality settings.

# 6.5 **Presentation tab**

The Presentation Tab offers settings for the TeamViewer Presentation mode. The settings in this dialog have an impact on all presentation sessions.

# **Display Options**

- Quality Lets you choose between:
  - Optimize speed
  - Optimize quality (default automatically controls the quality depending on the established connection performance)
  - Auto select
  - Custom settings

When you select *Custom settings* the *Custom settings…* button becomes active. With this button you can open the *Custom settings* dialog. See <u>6.4 Custom Settings Dialog</u>.

Remove own wallpaper

Removes the wallpaper of the local computer during the session.

## Security

- Allow presentations
   This option allows you to generally forbid presentations.
- Change direction allowed If enabled, the direction can be changed during a presentation so that you can see the remote computer.
- Allow partner to interact If enabled, the input on the remote computer can be activated during a presentation. The connected partner is then enabled to operate on your presentation machine.

## Single window mode

When you enter the title of the window into the *Window Name* field only that window will be transferred in presentations. You do not have to enter the complete name of the window - initial letters will be sufficient. Even during a running presentation you will be able to reduce the visible part of the desktop to one single window via the *Single Window* button .

## Default monitor

You can choose your default monitor for presentations here. (Only available if your local computer has multiple monitors).



eneral Remot	e control Presentation	Security Custom in	nvitation Advanced
Display			
Quality	Optimize quality	-	The presentation transmits your desktop to your
	Custom	settings	partner. For instance if you wish to present a customer a product.
Remove o	wn wallpaper	securigati	
	entations irection allowed ner to interact		You are able to determine different quality settings for remote control and presentation. This option lets you determine high quality for presentation while remote control is optimized for speed.
Single window	mode		
Window name			

*In the presentation tab you can define the options for your online presentation.* 

# 6.6 Security tab

The settings on the security tab allow the configuration of security-critical settings.

General

- Changes require administrative rights on this computer When this checkbox is selected the security tab and the Startup options on the general tab are only available for users with Windows® administrator rights.
- **Disable TeamViewer shutdown** When enabled, TeamViewer is minimized to the system tray if the *Exit* command during the session is executed or if you close the TeamViewer main menu.
- Configure black- or whitelist

Opens the black- and whitelist dialog. In this dialog you may either explicitly enter the IDs that are granted access to the local computer (whitelist) or the IDs that are denied access to the local computer (blacklist).

**Note:** Please note that when configuring a black- or whitelist you are in danger of locking yourself out! If you e.g. replace your remote support computer, the new computer will get a new ID. Only use this function if you can either access the computer if necessary locally as well or enter multiple IDs in your whitelist.

## Windows Authentication

In this menu you can define if the remote TeamViewer user is allowed to connect to the local machine with the Windows credentials.

- Windows login is not allowed Default value. The authentication is only possible trough the TeamViewer password.
- Windows login is only allowed for Administrators
   Windows Administrators of the machine can connect by using the Windows Authentication.
- Windows login is allowed for all users
   All Windows users of the computer can login by using the Windows Authentication.

**Note:** With approved Windows Authentication the security of your computers depends directly on the security (complexity) of the Windows passwords of all Windows users on this computer.

# Please ensure that all Windows logins are secured with confident passwords.

### Access Control (Incoming)

Full Access

Your connection partner obtains full access on the local computer immediately.

# Confirm all

First of all your connection partner is able to view your desktop. You have to confirm advanced operations.

- View and show Your connection partner is able to view your desktop but not to control it.
- Custom settings

You may define custom settings with the Configure button and hence you are able to disable different features, to allow them by confirmation or to allow them from the beginning of the session.

• No incoming connections allowed There are no incoming connections allowed.

Please read chapter <u>4.3 Access Control</u> for detailed information.

**Note:** With activated Windows authentication the security of your computer directly depends on the security (i.e. complexity) of the Windows credentials of all the Windows users on that specific computer.

Please make sure that all Windows logins use secure passwords!

# 6.6.1 Details for Access control (incoming)

The following settings are managed through the Access control (incoming).

### View screen

Controls if your desktop can be viewed directly or only after request and confirmation.

- Allowed
- After confirmation

### Remote control

Controls under which circumstances a remote control is possible. Possible values:

- Allowed
- After confirmation
- Denied

## **File Transfer**

Controls under which circumstances a file transfer is possible. Possible values:

- Allowed
- After confirmation
- Denied

## **VPN** connection

Controls if a VPN connection can be established during a remote support session. Possible values:

- Allowed
- After confirmation
- Denied

## Partner can disable local input

Controls if your connection partner can disable your input (via mouse or keyboard) on your computer.

- Allowed
- After confirmation
- Denied

### Partner can control local TeamViewer

Controls if your connection partner can change settings in your TeamViewer.

- Allowed
- After confirmation
- Denied

Black- and whitelist

Add this ID to the list:

Remove

Cancel

OK

TeamViewer IDs:

This dialog allows you to edit the access rights for each operation.         View screen:         Allowed         Remote control:         Allowed         File transfer:         Allowed         VPN connection:         Allowed         Partner can disable local input:         Allowed         Partner can control local TeamViewer:         Allowed         OK         Cancel	Access Control Details
Remote control:       Allowed         File transfer:       Allowed         VPN connection:       Allowed         Partner can disable local input:       Allowed         Partner can control local TeamViewer:       Allowed         OK       Cancel	This dialog allows you to edit the access righ
File transfer:       Allowed         VPN connection:       Allowed         Partner can disable local input:       Allowed         Partner can control local TeamViewer:       Allowed         OK       Cancel	View screen:
VPN connection: Partner can disable local input: Partner can control local TeamViewer: Partner can control local TeamViewer: OK Cancel Cancel TeamViewer Options Ceneral Remote control Presentation Security Custom invitation Advanced General Remote control Presentation Security Custom invitation Advanced Changes require administrative rights on this computer Disable TeamViewer shutdown Security and privacy are very important in TeamWiewer. Disable TeamViewer shutdown Security and privacy are very important in TeamWiewer. Disable TeamViewer shutdown Security and privacy are very important in TeamWiewer. Security and privacy are very important in TeamWi	Remote control:
Partner can disable local input: Partner can control local TeamViewer: Allowed Partner can control local TeamViewer: OK Cancel Cancel In the setting General General Changes require administrative rights on this computer Disable TeamViewer shutdown Security and privacy are very important in TeamViewer. Disable TeamViewer shutdown Security and privacy are very important in TeamViewer. Disable TeamViewer shutdown Security and privacy are very important in TeamViewer. Disable TeamViewer shutdown Security and privacy are very important in TeamViewer. Security and privacy are very important in Te	File transfer:
Partner can control local TeamViewer: Allowed OK Cancel  TeamViewer Options  TeamViewer Options  Ceneral Ceneral Ceneral Ceneral Changes require administrative rights on this computer Disable TeamViewer shutdown  Security and privacy are very important in TeamViewer.  Disable TeamViewer shutdown  Security and privacy are very important in TeamViewer.  Security and	VPN connection:
CK Cancel      CK Cancel      CK Cancel      In th settin      General     Remote control Presentation     Security Custom invitation     Advanced      General     Changes require administrative rights on this computer     Disable TeamViewer shutdown	Partner can disable local input:
TeamViewer Options     In the     Security Custom invitation Advanced     General     General     Changes require administrative rights on this computer     Disable TeamViewer shutdown	Partner can control local TeamViewer:
TeamViewer Options     In the     Security Custom invitation Advanced     General     General     Changes require administrative rights on this computer     Disable TeamViewer shutdown	
TeamViewer Options     In the     Security Custom invitation Advanced     General     General     Changes require administrative rights on this computer     Disable TeamViewer shutdown	
General Remote control Presentation Security Custom invitation Advanced Sectific General Changes require administrative rights on this computer Disable TeamViewer shutdown Security and privacy are very important in TeamViewer. Disable TeamViewer shutdown	
Windows login is not allowed. <ul> <li>Access Control incoming</li> <li>Full Access</li> <li>Your partner gains full access to your PC when connected. Click on Details' to view predetermined settings.</li> <li>Details</li> </ul> OK <ul> <li>Abbrechen</li> </ul>	General Remote control Presentation Security General Changes require administrative rights on this co Disable TeamViewer shutdown Configure black-or whitelist Windows login is not allowed. Access Control incoming Full Access Your partner gains full access to you when connected. Click on Details' to predetermined settings.

X In the black- and whitelist dialog the remote access can be explicitly granted or denied Allow access for all except the following IDs O Deny access for all except the following IDs <u>A</u>dd

security tab you can define security 



# 6.7 Custom invitation tab

The custom invitation tab provides you with the possibility to invite your business partner quickly and uncomplicated by e-mail to a remote support session.

# Subject

Here you can change the subject heading of your invitation mail.

# Invitation message

Here you can set the default message of your invitation mail individually. After confirmation with the Test invitation button the invitation mail will be generated in your e-mail application. You can then send the e-mail directly from this application. By clicking Reset the default invitation mail will be restored.

# 6.8 Advanced tab

In the *Advanced* tab you can set up advanced settings for your TeamViewer application.

General:

- **Temporarily save connection passwords...** Session passwords will be saved by default to enable the immediate resumption of the connection. After the shut down of TeamViewer the passwords are no longer saved. Via this option you can completely prevent the saving of passwords.
- Show your partner's cursor The cursor of your partner will be displayed.
- Enable black screen if partner input is deactivated If you disable the your partner's input the screen of the remote computer is additionally disabled.
- Ignore alpha blending on this computer Semi-transparent windows are broadcasted as plain windows
- Automatically start Session Recording when beginning remote control session Session Recording starts immediately when beginning a session. You can designate a folder where the recordings are supposed to be saved.
- Full access granted when a partner is connecting to the Windows log on screen This option is only available if TeamViewer is configured to start automatically with Windows. If this option is activated one can directly remote control the computer differently from the security settings on this computer given that no user is logged into the Windows computer. (The user has to remotely log on to Windows then)
- Enable logging If enabled, TeamViewer writes all errors and events into a log file.
- Enable connection logging

If enabled, TeamViewer writes the information for all outgoing connections into a log file. This option has to be enabled when you are using the TeamViewer Manager. You can open the log file folder by clicking *Extras* within the TeamViewer main menu and then clicking *Open log files*.

## Network:

Enable UDP

TeamViewer attempts to establish fast UDP connections. You should only disable this feature when connection interruptions occur on a regular basis.

## LAN connections only

TeamViewer does not establish a connection to the TeamViewer network and can only be reached locally via the IP address.

TeamViewer Server

Opens the Team Viewer Server dialog.

# TeamViewer DirectIn check

Opens a dialog where the availability of TeamViewer is checked. The DirectIn Ports 80 and 5938 do not have to be opened , however, TeamViewer can use these ports - if available - for establishing faster connections.

- Enable DirectIn performance optimization When this checkbox is activated TeamViewer tries to configure the port forwarding for the ports 5938 and 80 in UPNP compatible routers (see TeamViewer DirectIn check).
- Import / Export Options

Here you can export your TeamViewer settings into a configuration file (\*.ini). This makes a quick adoption of predefined settings possible.

## How to export your settings:

- I. Click on *Export*
- *2.* A window for saving the configuration file opens. Choose a location to save the file and click on *save.*

# How to import your settings:

- I. Click on Import
- 2. A window for opening the configuration file appears. Choose a configuration file and click on *open*.

## VPN drivers

Via the button *Install VPN* you can install the VPN driver which is required for establishing VPN connections. The VPN driver can also be uninstalled via this button.



# 6.9 Dialog TeamViewer-Server

In the TeamViewer window you can define a fixed server.

🔁 Homeserver		x
Only enter a specific	TeamViewer Server if asked.	
Server name: Password:		
	OK Cance	

*In the Homeserver window you can enter the necessary informations for connecting to your own TeamViewer server.* 

Note: Please enter a server here only if the TeamViewer support staff requests you to do so!

# 6.10 Connections Info

The *Connection Info* dialog informs you about the current connection data. You can open this dialog clicking on Extras and after that on *Connection Info* in the remote support window.

# Access control

In the *Access Control* area the effective settings of the access control for the current connection are displayed.

## Information

- **Connection type** Informs you about the type of the connection
- **Duration** Informs you about the duration of the session.
- **Traffic** Informs you about the amount of data transferred.
- Display

Informs you about the screen resolution und the color depth.

Version

Informs you which TeamViewer version your connection partner has.

Access Control	
View screen:	Allowed
File transfer:	Allowed
Remote control:	Allowed
VPN connection:	Allowed
Control Remote TeamView	er: Allowed
Disabling of remote input:	Allowed
Changing sides:	Allowed
Information	
Connectiontype:	UDP
Duration:	9:55
Traffic:	82 kB / 17 kB
Display:	1152×864×8bpp
Partner's version:	4.0.5381

*The connection Info window will display your access priviledges.* 



# 6.11 QuickSupport Options

In the QuickSupport Options window you can define settings for the TeamViewer QuickSupport module.

You can access this dialog by clicking on the gearwheel icon in the top right-hand corner of the TeamViewer QuickSupport screen.

# Eventlog

Eventlog

If enabled TeamViewer QuickSupport writes to an event log. This log may help when searching for errors in support cases.

Open log files
 Opens the Windows 

 folder in which the log file is stored.

# **Proxy-Settings**

Please see chapter <u>6.2 Dialog Proxy Settings</u>.