OPERATING INSTRUCTIONS





OPERATING INSTRUCTIONS

DiBos 4.998.137.631 A1

Contents

Introduction and safety instructions	3 Lo an
Introduction to the system	4
Password	4 De
Logging on	4 im
Changing users/logging off	4 C c
Exiting the system / ending the program	4 o u
The basic live image window	5 Fo
General information	6 Sv
Basic window menu bar	7
Basic window toolbar / alarm simulation bar	8 A l
Basic window status bar / connection window	⁹ Co
Controlling a dome camera 10	0 Se im
The basic image archive window 12	² No
Image archive menu bar 13	3
Image archive toolbar 14	4
Image archive toolbar / alarm simulation bar15	5
Image archive status bar / connection window 10	6
Recorder buttons	

Looking at, printing, saving, swapping out, and deleting archive images	17
Deleting archives / searching for archive images and additional data	18
Connecting backup drive and / swapping out archive images on diskette	19
Formatting a CD	20
Swapping out data on CD	22
Alarm simulation	23
Connection with a remote station	24
Searching for and looking at archive images from the remote station	26
Notes	27

Introduction and safety instructions

What do these operating instructions tell you?

These operating instructions provide you with all relevant information that you need in order to perform the tasks described in the table of contents quickly and easily.

You will find more detailed information about the respective screens online on your system if you press the F1 key or click the Help button.

Caution!

To avoid electrical shock, do not remove the cover. Leave all maintenance to qualified personnel.

Warning!

To avoid fire or electrical shock, never expose the device to rain or humidity.

Warning!

Installation should only be undertaken by qualified customer service personnel in accordance with all applicable electrical regulations.

Power connection!

Devices with or without power cords have voltage in the device as soon as the power cord is plugged into the outlet. However, the device is only ready for use if the power switch (ON/OFF) is on ON. If you unplug the power cable from the outlet, the voltage supply to the device is completely halted.

Note

It your are not able to accomplish some of the described steps of this manual, it may be that you don't have the rigth authority level. In this case please contact your authorized dealer.

Notes on cleaning

When cleaning the surface, be sure that you do not use any caustic or scrubbing cleansers and that no liquid gets inside the device.

The device may only be operated by trained persons! For security reasons and in order to avoid faulty operation, any authorization code required for operation should only be communicated to these persons.

Service station:

Telephone:

Introduction to the system

When the computer is booted, the system runs automatically in the background and is able to respond to signals and record images. You must only log on if you wish to perform operating tasks. Only authorized users have access to operate the system, based on a password. Depending on your access privileges, with the user interface you can:

-view live images for monitoring purposes and manually switch camera views

open the image archive and retrieve, print, and delete saved images

-perform system configuration

-perform an alarm simulation

You must log on to the system in order to commence operation.

After you have switched on the system and the live image screen appears, you will see a dialog box in the middle of the screen that invites you to log on.

Password

For the password, there are no restrictions as to the type and number of characters permitted.

You can change the password on the System menu.

Logging on

Enter your user name and password and confirm with **OK**. You are now on the live image.

The live image consists of the live image basic window, which is also displayed if no video station was selected or one or several connection windows

Changing users/logging off

On the System menu, you can change users or log off. During a change of user, the system continues to run in the background. This is recommended if you leave the system.

Exiting the system / ending the program

Select System from the menu bar and click Exit system.

Logon screen



The basic live image window



The basic live image window

- 1 Menu bar
- 2 Toolbar
- 3 Status bar

Connection window

- 4 Title bar of the connection window for the selected station
- **5** Display all configured cameras of the selected station
- 6 Display of selected camera images
- 7 Display of status of all configured alarm inputs of the selected station and re lay statuses

Display of several live images

You can display several live images, depending on the number of connected and configured cameras. The live images are always arranged automatically from left to right in consecutive rows.



The basic live image window

General informatio	n
🗌 💘 Camera 1	Camera deactivated
🗹 🔫 Camera 1	Camera activated: if you click this box, you can activate the camera and show the live image.
☑ 時买 Camera 3 ☑ 時买 Camera 4	If several cameras are selected and activated with the left mouse button (highlighted in blue), these camera images can all be shown together. Click ☑ to show and hide the camera images.
Dome Camera 2	If you click the Ctrl key and click the left mouse button on selected cameras, you can combine these into non-continuous camera blocks.
 ✓ 時興 Camera 1 ✓ 図 Dome Camera 2 ✓ 時興 Camera 3 ✓ 時興 Camera 4 	If you click the Shift key and click the left mouse button on the first and last selected cameras, you can create continuous blocks.
ð	If you click this button (in the upper right corner), you will minimize (depending out the configuration) the basic window. This gives you the opportunity to look at the minimized images and to edit texts in the interface simultaneously.
	Click to return to a full-sized image.

The menu bar of the basic window in the live image

System		Windows	
Image archive: Configuration: Alarm simulation: Change user: Change password: Exit system:	change to the image archive change to the configuration trigger an alarm or other actions log the user off and log on screen for new user change the password end the program (administrator)	Tile: Cascade: Arrange icons: Station X:	open windows are displayed next to one another open windows are displayed overlapping one another (cascading) icons can be deposited at the bottom of the window all stations with a connection are displayed
Connection		?	
	establish connection via ISDN/network/ modem terminate connection via ISDN/network/ modem establish local connection (live image)	Help topics: Info:	calling up online Help Info about the system, e.g. version and serial number
Camera			
Camera switching: Image quality: images:	to the next camera selected with ☑ image compression can be changed save displayed Activate and deactivate automatic saving from all images displayed		
View			
Toolbar: Status bar: Alarm simulation bar: Full Screen mode:	on/off on/off on/off enlarges the image of the selected camera to full–screen size		

Basic window toolbar / alarm simulation bar in live image

lcon	Name	Explanation	lcon	Name	Explanation
Ħ	Image archive	Look at, search for, swap out or print saved images in local/remote archives.	BB	Automatic camera switchover	Switchover of all cameras displayed.
3B	Configuration	Hardware, image saving, image transmission, and user settings. Not active with integrated operating station.	₩?	Help	If you place the mouse pointer over an object, you will receive help with that object.
i9	Alarm simulation	The configured alarm simulation buttons will be called up.	1	Alarm simulation	Buttons for the configured alarm simulation signals or other configured actions.
	Connect	with a remote station (network/ISDN/DSL/modem)	The ala free–sta		bar can be embedded in the toolbar or
3 5	Terminate	established connection will be terminated.	•		arm simulation 1 triggered
8 8	Local connection	Connection will be established to the local system.			arm simulation 2 not triggered arm simulation 3 and 4 not configured
	Full Screen mode	Enlarges the image of the selected camera to full-screen size.		standing	
٠	Save images displayed	Activate, deactivate automatic saving of all images displayed. With simultaneous generation of a separate archive in the image archive with the name <computername>_normal.</computername>	P ₁ P ₂	And a second	

Basic window toolbar / connection window in live image

The **Status bar** (lowermost line of the screen) contains help information about the menu you are currently using. It shows the name of the remote station to which an external connection has just been established.

The Title bar contains:

- the window title with the name of the selected station and
- the buttons to minimize, maximize and close the window.
- Clicking minimizes the window and places it at the bottom edge of the screen.
- Clicking restores the window to normal size.
- Terminates the existing connection

Display of the existing / approved cameras

On the left side of the screen, you will find a list of the configured cameras.

Camera 1
🗆 🐷 Dome Camera
🔲 🙀 Camera 3

Existing / approved cameras will be 2 displayed in live image.

Display of the co	Display of the configured alarm inputs			
The lower portion	of the image displays all configured alarm inputs.			
📍 🍮 Sensor BW Philips	Dome Configured alarm inputs are displayed in the live image			
۵:	Contact input or video motion detector of a camera			
E-F	Foyer card reader / barcode reader			
Relay 1 On	Configured relay outputs can be activated and deactivated by clicking with the right mouse button			
Status display o	f the configured alarm inputs			
The statuses of al	I configured alarm inputs are displayed as follows.			
no icon In	put is in standby			
🌻 In	put has triggered			
? In	put does not exist as hardware			

Control of a dome camera

Configured dome camera

If a dome camera is configured, an arrow will appear in its live image if the user moves the mouse (variable speed) over the live image. With the left mouse button, you can control the camera in the direction of the activated arrow.



A magnifying glass appears in the middle of the screen. If you see a + sign, this means that you are zooming in on the image. If you see a - sign, the camera angle is getting larger.



Zoom in: reduce camera angle (zoom in)



Zoom out: enlarge camera angle (zoom out)

Note

Depending where you place the mouse cursor you operate with a variable speed.

By clicking the right mouse button on the live image, you activate the following menu:

- Dome camera control
- Presets saved
- Macros saved

Dome camera control



Here you can set the focus (sharp/ blurred) and aperture (open / close).

Presets saved

In the configuration, you can call up set camera positions here.

Macros saved

Call up saved camera commands. (Start/end macros).

Note

Presets and macros are to be configured in the set up in advance.

Please also use the online help

The image archive of the basic window

Information about image archive

You can also use the Image archive menu to open and close live image display. It enables access to and searching in:

- local and remote video system image archives and
- existing files on hard disk or diskettes.

In the image archive you have the following possibilities:

- Start configuration (in addition to the image archive)
- Call alarm simulation
- Establish an ISDN, network or modem connection to a remote station (in addition to the connection to the local station); the remove archive tree is thus shown under the local archive tree
- Swap out saved images
- Print saved images
- Search for saved images



Basic live image window

- 1 Menu bar of the image archive basic window
- 2 Toolbar of the image archive basic window
- **3** Status bar of the image archive basic window
- 4 Tree structure of configured archives

Image display window

- **5** Title bar of saved image
- 6 Display of saved images
- 7 Recorder buttons for playing back saved images
- 8 Print the displayed image
- 9 Save images on drive or diskette
- 10 Set the playback speed
- **11** Scrollbars for setting image playback speed
- **12** Image information about the saved image e.g. date, time, camera no., image resolution, etc.

The image archive of the basic window

Several archive images tiled

You can display several archive images next to one another (tiled), up to a maximum of 8. The archive images are always arranged from left to right consecutively and in a row. In each image, you can use the functions of the recorder buttons.

Selecting menu tree for archive images



Example of image archives



Image archive menu bar

System		Database	
,			
Live image:	change to the live image	Search dialog	
Configuration:	change to the configuration	(individual images):	find images in archives
Alarm simulation:	trigger an alarm (depending on the	Search dialog	-
	configuration)	(Smart Search):	the search dialog enables searching
Close image archive	: close image archive basic window, return		for and finding images in which moti
	to the live image		occurred
Exit system	log off the system	Update archive list:	changes will be saved
			: query about type, size, etc.
Connect		Show backup drive:	show and select
Sonneol		Swap out backup:	on external data medium
	: establish connection via		n anabiwa ina ana
	network/ISDN/modem	see also searching for	r archive images
erminate connectio	n: terminate connection via	View	
	network/ISDN/modem		
	notwonviebnymodolin	Toolbar:	on/off
		Status bar:	on/off
File		Alarm simulation bar:	on/off
		Archive list:	on/off
Open:	open files to compare images		
_ogbook:	search for saved files	?	
Print comment:	enter a print comment about the	· ·	
	current cluster		
Setup printer:	vary the print image layout, setup	Help topics: Info:	call up online Help
	or selection of available printers	inio.	Info about the system, e.g. version a serial number
			Senal Humber

Image archive toolbar

lcon	Name	Explanation	lcon	Name	Explanation
и й	Live image	Switchover to live image display.	Ś	Print	The selected image can be printed with additional information.
1 1 1	Configuration	Hardware, image saving, image transmission, and user settings. Not active with integrated operating station.		Search dialog (single image)	Search and find images in local or remote archives and their automatic saving.
P	Alarm simulation	Alarm simulation can be called up depending on the configuration.	100%	Images in original size	Possible display of the image in original size.
ter Bit	Connect	Establish a connection with a remote station via ISDN/network/modem.	2	Image information on/off	The display of image information can be deactivated in favor of a larger window display.
3 85	Terminate	Established connection will be terminated.	I	Archive list on/off	Display of the archive list can be deactivated.
1	Open	Image archives located on hard disk or diskette can be opened and displayed.	FFF	Arrange all windows	Automatically arranges all windows.
	Save as	Selected images can be swapped out on hard disk or diskette.	63	Help topics	Call up online Help
			K ?	Help	Help for image archive

Image archive toolbar / alarm simulation bar

lcon	Name	Explanation
1	Alarm simulation	Buttons for the configured alarm simulation signals or other configured actions.

The **alarm simulation bar** can be embedded in the toolbar or free-standing.

Embedded



Alarm simulation 1 triggered

Alarm simulation 2 not triggered

Alarm simulation 3 and 4 not configured

Image archive status bar / connection window / recorder buttons



Looking at, printing, saving, swapping out, and deleting archive images

Deleting archives / searching for archive images and additional data

You are now on the live image

Image

data

- 1. From the **System** menu, select the Deletina old search Image archive command. The image archive will be results opened.
 - 2. On the archive tree, click on the + sign in front of the archive. The archive will be opened, the image clusters will be shown.
 - 3. Select the clusters to be deleted in the archive by clicking with the right mouse button and selecting the

Delete command from the menu that opens. You will see another confirmation box.

- 4. Confirm the deletion with Yes.
- 5. From the **Database** menu, select the search for Search (single images) command. A dialog box for additional searching the archive will open.
 - 6. Enter the search criteria and/or the archives to be searched and click the **Search** button. The images found will be saved in the local archive Search results.
 - 7. The images found in the search results archive can be looked at, printed, saved, and swapped out.

Date: 22.01.2003	▼ Time from: ▼ 08:13:45
Elapsed days (1:	Time to: 08:14:01
amera Number:	From alarm no.:
ocal archives Search all archives Selected archives:	Remote stations: On all configured remote network stations Selected remote stations:
1 Kamera1 2 BOVIS01 Normal 255 Suchergebnisse	Local archives
Transfer at may speed (con	sider higher network load)



Note

This function is only working for images which one record through the internal motion detection, not for continously recorded images.

Search dialog (single images)

Search dialog (motion information)

For a targeted search, an image selection can be displayed on the camera image. If you click the left mouse button, you will see a (+) sign. You can set several selections next to one another or individually. If you click the right mouse button, you will see a (-) sign. Now you can modify or remove image selections. Enter the search criteria and click Search.

Connecting backup drive and / swapping out archive images on diskette

Saving saved archive images on diskette Saving archive images (single images) Carry out steps 1 – 4 under Looking at saved archive images. Use the recorder buttons to navigate to the images that you want to save. Keep in mind mind that you can only save the image that is currently displayed on the screen.

3. Click on the Save icon, which you will find at the bottom of the image window and on the Save as dialog box, enter the file name with the ending .jpg.

Connecting a backup drive

Connect	1.	Exit DiBos from the System menu with the	
backup		Exit DiBos command . You must have	
drive		administrator authorization to do this.	
	2	Curitab the computer off	

- 2. Switch the computer off.
- 3. Connect the backup medium.
- 4. Switch the computer on and log on.

Swapping out saved archive images on a backup drive

- Images1. Your backup drive must be connected. If not, see
Connecting a backup drive.
 - 2. From the **System** menu, select the **Image archive** command. The image archive will be opened.
 - 3. From the **Database** menu, select the **Show backup drive** command . A dialog box for selecting the backup drive appears.
 - 4. On the **Select backup drive** dialog box, click on the drive. Confirm with **OK**.
 - 5. From the **Database** menu, select the **Swap out backup** command. A dialog box for searching the archive will open.
 - Enter the archive to be swapped out and, if necessary, additional criteria and click Search. The system will search.
 - 7. Enter the new backup archive name and confirm with **OK**.
 - 8. On the **Database** menu, deactivate the command **Show backup drive**.

Formatting a CD

Call up the taskbar. It is located below your status bar. If it is not shown, call it up with the keyboard using the Windows key. You will find the CD icon on the right side of the taskbar. Click on the dialog box for the desired action and confirm. Formatting (CD RW) can take up to 20 minutes. Bosch recommends using CD-R discs as they do not require as long of a formatting time.

BOSCH If you see a red character, this CD is already formatted.	DirectCD 5.1.0.209j (Drive E:) Format Continue With Start format. The CD is formatted.
DE C 13:23 DE C 13:23 DE C C C C C C C C C C C C C C C C C C C	Label: Volume 1 (Maximum length: 11 characters) Cancel Note: The label helps to distinguish between CDs. Help Enable Compression Format Type © Quick Format - Allows you to quickly start using your CD without having to do a full format. Image: Compression
<image/> <text></text>	CreectCD 5.1.0.2091 (Drive E) CreectCD 5.1.0.2091 (Drive E)

Formatting a CD



If you want to eject the CD, click the **Eject** button.



Click next to one of the options and confirm with **OK**.

Swapping out data on CD

Change from the live image to the image archive. Proceed as follows:

- Place a formatted CD in the drive

From the **Database** menu,

- select
- Show backup drive and confirm

From the Database menu,

- select Swap out backup
- the Search in image archive dialog box will appear

Searching in image archive (s	ingle images)
-Soarch macros Transaction data ?	
Schedule	
Date: 🔽 22.01.2003 🗸	Time from: 08:13:45
Elapsed days (1: today only):	Time to: 🔽 08:14:01
Camera	
Number:	From alarm no.: To alarm no.:
Local archives	Remote stations: On all configured remote
Search all archives	network stations
	Selected remote stations:
1 Kamera1 2 BOVI501 Normal 255 Suchergebnisse	Local archives
Transfer at max. speed (conside	r higher network load)
Search	Close

Enter the **Date**, **Time**, **Camera no.** and the **Remote station**. Click search.

- The name of the backup archive will be shown
- Confirm or change archive name and confirm
- The Remote backup storage dialog box will appear
- Data will be swapped out
- Wait until the search procedure has ended
- Click Finish



Alarm simulation

If alarm simulation signals are configured, you will be able to see this from the buttons shown (see alarm simulation bar) and from whether the **Alarm simulation** element is active on the **System** menu.

If you select alarm simulation, a dialog box in which you can trigger alarms for a maximum of four detectors will appear. Another click on the alarm button will cancel the simulation.

Detectors8
Detectors9

The alarm is represented on the simulation detector (connection window) by a red exclamation point.

A second possibility for alarm simulation is to use the alarm simulation bar.



To carry out an alarm simulation, click on the corresponding simulation button. Thus the color of the button changes and the alarm is represented on the simulation detector (connection window) by a red exclamation point.

Detectors8
Detectors9

Connection with a remote station

Connection with a remote station

Looking at live images, performing control procedures on a remote station

You are now on the live image

Establish	From the Connection menu, select the
connection	Connection command.
	The Connection dialog box opens.
	Select the desired connection type, e.g.
	ISDN/network.
	Click on the remote station in the list box and
	confirm with OK .
	The connection to the remote station is established.
Select	In the image window, on the icons for the
camera	individual cameras to see their images. On the
	Display menu, you can display several cameras per remote station simultaneously.

From the Camera menu, select the Camera switchover command. The Automatic camera switchover dialog box opens. In the dialog box, specify the cameras that should be affected by the switchover. If necessary, consult the online Help. Control From the Relay menu, select the Relay... command. The relay output is controlled (e.g. light relay on). Clicking the command again will reset the outputs control procedure. On the Connect menu, click the **Disconnect** Disconnect command and confirm the query as to whether you really want to disconnect with Yes.

Searching for and looking at archive images from the remote station

You are now on the live image

Open image archive	From the System menu, select the Image archive command. The image archive will be opened.
Establish connection	From the Connection menu, select the establish connection command. The Connection dialog box opens. Select the desired connection type, e.g. ISDN/network/modem . Click on the remote station in the box and confirm with OK . The connection to the remote station is established. In the archive tree, the archives of the remote station will appear under its name.
Select remote station	By selecting the remote station, you can the area to be searched on the remote station on the next dialog; you can limit the search area to particular archives.

Search for images on the remote station	From the Database menu, select the Search dialog (single images) command. A dialog box for searching the archive will open. Enter the search criteria and/or the archives to be searched and click the Search button. The images found will be saved on your system in the <remote station=""> Search</remote> archive.
Looking at archive images of the remote station	Open the archive by clicking on the symbol in front of the archive name. Double–click on the relevant entry. You will see the first image of the saved film sequence. Let the film run. To do this, use the recorder buttons at the bottom of the image window.
Disconnect	On the Connection menu, click the Disconnect command and confirm the query as to wheter you really want to disconnect with Yes .

Notes

BOSCH

Bosch Security Systems 850 Greenfield Road, Lancaster, PA 17601 Phone: 800-326-3270, Fax: 717-735-6560

> 614-4.998.137.631 Edition: 2 Status: February 03

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com