Cometsystem s. r. o.

Comet Vision Manual

Guide

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1 Basic program elements

The basic elements of the program are the control panel on the right side of the program window (see number 1 below) and desktop (see number 2). In the right panel it is always indicated where you are in the program (in this particular case you are in "Program home"). The desktop contents varies for each item. The work area is further divided into tabs (see Fig. 1: "Quick start," "Program home"). Once you have mastered this type of program control, everything else will be intuitive for you. All information about the events and functions are described on the buttons.



Fig. 1

On the following picture (Fig. 2) you can see everything clearly. We added a device and chose it (by clicking on it in the right panel). A workspace for the selected device is shown. Here, basic information and all available features for this device are provided.

COMET Vision			– 🗆 X
Device home			Program home
Functions ———	State		Devices
Download Download data from device.	General Status: Connection:	Connected Ethernet: 192.168.1.34	S3631 logger
Configuration Device configuration. Device parameters settings.	Device model: Device name: Serial number:	S3631 S3631 logger 16930510	Online displays
Online display Show online display from this device.	Autodownload enabled: Firmware: Actual device time:	 01.72 2/16/2017 11:41:31 AM 	
Erase Erase recorded data from this device.	State: Record	Switched on	selected item
Manage ————	Memory occupancy:	100 %	
Remove Remove this device from the device list.	Alarm Is alarm active	•	
Edit Edit current connection device parameters.	Advanced Estimated battery capacity:	70 %	
LAN adapter configuration LAN adapter parameters settings.			
Edit autodownload			
Service			
Configuration from file			
Load configuration from file			



2 How to add a device

The program remembers previously added devices. Therefore, the next time you want to use a device, you do not have to think how to connect it. Devices can be added in a standard way by filling the connection parameters or by using auto detect (applies only for devices connected via USB).

2.1 Standard way of adding a device

On the right panel select "Devices" and click on the button "Add device" (fig. 3).

COMET Vision	- 0	×
Devices home	Program home	►
Manage	Devices	
Add device Add device list.	S3631 logger	
Remove all Remove all devices and groups.	Online displays	
Function		
Download all Download data from all devices.	`1	
Online display all Open online display of all devices.		

Fig. 3

The tab for adding a device is shown. Here you can choose how to connect your device.

- USB displays a list of devices* connected to the PC. You just choose which one of them you want to connect.
- Serial port you have to configure the connection parameters (serial port) and device type.
- Ethernet display a list of devices connected to the local network (fig. 4). You can select a device or fill addresses and port at the bottom of page (in edit boxes).

*A device must be switched on to appear in the list of connected devices.

COMET Vision	– 🗆 X
Devices home Add Device X	Program home
	▲ Devices
Connection by: USB Serial Port Ethernet Connection type	S3631 logger
	Files
Refresh 🗹 Filter	Online displays
Devices on local network:	
Device name Serial number Type IP address Port	
M1323 14260002 M1323 192.168.1.200 10001	
Address: 192.168.1.200 Port: 10001	
Cultury DOXES Web page Finish	

Fig. 4

2.2 Auto detect device

The program can automatically add devices connected via USB. Follow these steps (it is necessary to keep order):

- 1) Start Comet Vision.
- 2) Turn on the connected device (data loggers series R and S don't have to be turned on).
- 3) Connect the cable to the device.
- 4) Connect the cable to the PC.
- 5) The device is added to the program during few seconds.

3 Device list

There is the device list in the right panel, named "Devices" (Fig. 5). You can add any supported device to the list (see chapter 2), number of devices is unlimited in full program version.

COMET Vision			- 🗆 X
Device home			Program home
Functions	State		Devices
Download Download data from device.	General Status:	Connected	S3631 logger
Configuration Device configuration. Device parameters settings.	Connection: Device model: Device name: Serial number:	Ethernet: 192.168.1.34 S3631 S3631 logger 16930510	50841 Files
Show online display from this device.	Autodownload enabled: Firmware: Actual device time:	01.72 2/16/2017 2:30:51 PM	Online displays
Erase Erase recorded data from this device.	State: Record Data logging	Switched on	
Manage	Memory occupancy:	100 %	
Remove Remove this device from the device list.	Alarm Is alarm active	•	
Edit Edit current connection device parameters.	Advanced Estimated battery capacity:	70 %	
LAN adapter configuration LAN adapter parameters settings.			
Edit autodownload Edit autodownload settings for this device			
Service			
Configuration from file Load configuration from file			

Fig. 5

The program regularly (every 5 seconds) updates information on all devices in the list.

For each device in the list, there is the following information:

• whether the device is connected or not. These states have different appearance (see Fig. 6).



• alarm is active or not for the device. If alarm is active, it has a red bell (only in the full program version, see Fig. 7).



4 Device homepage

Each device on the list has a tab called Device home (Fig. 8). Here are all the controls and information for the device (depending on the type of device). Example of information: is recording the data, memory status, battery status, and so on. This information is updated regularly (every 5 seconds).



Fig. 8

4.1 Brief description of functions

Some functions can be hidden by the device type or configuration settings (eg. Clear counter is hidden for a device without counter).

Description of functions (some functions are described more in the following chapters):

Download

Download data from a device, store data to file and show data in new tab. If database connections and automatic exporting of data to the database are set (see chapter 7.1.3), data will be sent to the database after downloading them. More information is provided in chapter 5.

Configuration

Download the current configuration of the device and display it in a new tab. Here, you can view it or change it. You can save a new configuration to the device by using the button "Apply changes".

Online display

Getting current values from the device and display it in new tab. Getting other information, for example: if the alarm is active. You can change the reading interval values from the device. More information is provided in chapter 6.

Erase

Erase recorded data from a device.

Clear counter

Set counter value to zero.

Remove

Remove current device from the device list.

Edit

Edit current connection device parameters.

LAN adapter configuration

LAN adapter parameters settings.

Add to/Edit autodownload

Setting "Autodownload" for the device. Only here, there is function to add devices to the device list for autodownload. More information is provided in Chapter 8.

Configuration from file

Read the device configuration from the selected file. If configuration from file is correct and compatible with the device (must match the serial number of the device in the free program version), it will be displayed. Then you can change the configuration parameters and you can save it to the device.

5 Recorded data

The data can be downloaded, saved to a file, displayed in the program and sent to the database from devices that store data in its memory. Use the function named "Download data" on tab named "Device home" (see chapter 4). If database connections and automatic exporting of data to the database are set (see chapter 7.1.2), data will be sent to the database after downloading them. Data is displayed after downloading them. You can open a previously saved file from the disk.

5.1 Organization of stored files

There is the file list in the right panel under device list, named "Files" (see Fig. 9). It has groups by device from which data are downloaded. Groups are named by name or serial number of the device (can be selected in chapter 7.1.2). Each group can contain up to 5 files (this is in fact a reference to the location of the file on the disk).



5.1.1 Add/Open file

One way to add a file is downloading recorded data from the device as it's been described before. The second way is opening a file from disk. This can be done by selecting "Files" in the menu and clicking on the "Open File" (see Fig. 10).



5.1.2 File name and its location

The file name is generated according to the following scale: [serial number]_[date]_[time].msx. The file can be renamed only by using Windows Explorer. You have to reopen the file after the name change. Or the file name can be changed when downloading data, if you enable the show save file dialog (see chapter 7.1.2).

The default file location for saving is set to / Documents / CometLoggers / COMET Vision. A folder for each device will be created here. Location can be changed (see chapter 7.1.2).

5.1.3 Remove/Close file

Remove a file from the file list to close the file and release memory. File remains stored on disk after removing from program and the file can be reopened at any time.

One way to remove a file is the function on the file homepage. More information is provided in chapter 5.2.

The second way is to remove all files in the group for the device. This means, choose a group from the list of "Files" and use the "Close All". The group will be removed (with all files in this group).

The third way is to remove all files from the program. This can be done in a similar way as for the group. Choose item "File" and use function "Close All". All items (groups and files) will be removed.

5.2 Homepage of file

File has a homepage similar as device. Here are basic functions and information (see fig. 11).

Information

File path - location on the disk.

Serial Number - the serial number of the device from which the record was downloaded.

Device description - the device name from which the record was downloaded.

Date and time of first sample in record - start of recording time on the device.

Date and time of last sample in record - end of recording time on the device.

Download date and time - the date and time on a computer when the record was downloaded.

If file is error, It will be described here. For example: "File does not exist" - when somebody removed file from the disk.

Close file

Close and remove the file from the file list. The file remains stored on disk and can be reopened.

Export to Database

Send data to the database. The connection parameters with the database must be set correctly (see chapter 7.1.3)

Open containing folder

Open location of this file in the file explorer.

Configuration

Display configuration stored in the file.



5.3 Presentation of data

Data can be viewed and printed after you download or open a file (explained in previous chapters). Data are presented by a data table, charts or by a statistic table. This is on the tab which is named the same the file. Note: The tab is duplicated in the item of device after downloaded.

COMET Vision - X											
File	home	16930510_	20170217_12	21411.	msx		-2		Program home		
		$ \underset{\sim}{\cong} fx$				B	pdf xls		▲ Devices		
		Date and time	T_int °C		Hum %		T_ext °C	DIL	S3631 logger		
	•	2/3/2017 4:26:00 AM	24.0		26.0	00	24.4	<u> </u>	M1222		
σ		2/3/2017 4:28:00 AM	24.0		26.0	00	24.4	<u> </u>	M1323		
i,		2/3/2017 4:30:00 AM	24.0		26.0	00	24.4	<u> </u>	4 Filos		
<u> </u>		2/3/2017 4:32:00 AM	24.0	00	26.0	00	24.4	<u> </u>	- Files		
<u> </u>		2/3/2017 4:34:00 AM	24.0		26.0	00	24.4	<u> </u>	Instantiation S3631 logger		
te		2/3/2017 4:36:00 AM	24.0	00	26.0	00	24.4	<u> </u>	46020540 20170247 424444		
Ē		2/3/2017 4:38:00 AM	24.0		26.1		24.4	<u> </u>	16930510_20170217_121411.msx		
		2/3/2017 4:40:00 AM	24.0		26.0		24.4	<u> </u>	16020E10_20170217_121E12 mcv		
		2/3/2017 4:42:00 AM	24.0	00	26.0	00	24.4	<u> </u>	10930310_20170217_121313.IIISX		
		2/3/2017 4:44:00 AM	24.0		26.0		24.4	<u> </u>	▲ M1323		
		2/3/2017 4:46:00 AM	24.0		26.0	00	24.4	<u> </u>			
		2/3/2017 4:48:00 AM	24.0	00	26.0	00	24.4	<u> </u>	14260002_20170217_121424.msx		
		2/3/2017 4:50:00 AM	24.0		25.9		24.4	<u> </u>			
		2/3/2017 4:52:00 AM	24.0		26.0		24.4	0 2	Online displays		
		2/3/2017 4:54:00 AM	24.0		26.0		24.4	2			
		2/3/2017 4:56:00 AM	24.0		26.0		24.4	<u> </u>			
		2/3/2017 4:58:00 AM	24.0		25.9	00	24.4	<u> </u>			
		2/3/2017 5:00:00 AM	24.0		26.0		24.4	<u> </u>			
		2/3/2017 5:02:00 AM	24.0		26.0		24.4	<u> </u>			
	↓	2/3/2017 5:04:00 AM	24.0		25.9		24.4	□□ 2 ▼			



5.3.1 Data table

Data are arranged chronologically by the time of the recorded values. An alarm status is shown besides values (empty square = alarm is not activated, a red square = alarm is activated). An interruption of recording is highlighted by different background colour of line (Interruption means first value of continuous recording. It is start of curve in a chart.)

At the top, there is a toolbar. On the left side of the toolbar, there are some buttons to change a type of data presentation. The icon for table view is selected (highlighted in white, see fig. 12). On the right side of the toolbar, there are some buttons with functions. These buttons are changed according to the type of data presentation.

Print ៉

Print the data table. Note: Cannot print large amounts of data (limited to 500 pages).

Export to pdf

Export the data table to the pdf file.

pdf

Export to xis

xls

Export the data table to the xls file.

Export to csv

Export the data table to the csv file.

2

Help

Show detailed description and explanations of this tab.

Filter and Find

There are some functions in the left side (see fig. 13). This part can be hidden/shown.

COMET Vision												
File	File home 16930510_20170217_121411.msx											
		$\int fx$							₽	pdf	xis	csv
•		Filter		Date and time	T_int °C		Hum %		T_ext	°C		DIF (Dif
		i iteei	•	2/3/2017 4:26:00 AM	24.0	00	26.0		24.4			21.0
Date a	and time rang	e 🔺		2/3/2017 4:28:00 AM	24.0		26.0		24.4			21.0
	Time	Date		2/3/2017 4:30:00 AM	24.0		26.0	00	24.4			21.0
From:	04:26:00	2/3/2017 15 🕇		2/3/2017 4:32:00 AM	24.0		26.0	00	24.4			21.0
T	42 : 46 : 00	2/47/2047		2/3/2017 4:34:00 AM	24.0		26.0		24.4			21.0
10:	13 - 16 - 00	2/11/2017 15		2/3/2017 4:36:00 AM	24.0		26.0		24.4			21.0
Salac	t channels d			2/3/2017 4:38:00 AM	24.0		26.1		24.4			21.0
Jetec		-		2/3/2017 4:40:00 AM	24.0		26.0		24.4			21.0
⊡ T <u>i</u> nt	t °C			2/3/2017 4:42:00 AM	24.0		26.0		24.4			21.0
🖌 Hur	n %			2/3/2017 4:44:00 AM	24.0		26.0		24.4			21.0
√ T <u>e</u> x	t °C			2/3/2017 4:46:00 AM	24.0		26.0		24.4			21.0
✓ DIF	(Diff.) °C			2/3/2017 4:48:00 AM	24.0		26.0		24.4			21.0
	(Dew-point) °(-		2/3/2017 4:50:00 AM	24.0		25.9		24.4			21.1
		-		2/3/2017 4:52:00 AM	24.0		26.0		24.4			21.0
Inte	errupt Cause			2/3/2017 4:54:00 AM	24.0		26.0	00	24.4			21.0
Alarm	events 🔺			2/3/2017 4:56:00 AM	24.0		26.0		24.4			21.0
				2/3/2017 4:58:00 AM	24.0		25.9		24.4			21.1
	y if some alarn	n was changed		2/3/2017 5:00:00 AM	24.0		26.0		24.4			21.0
				2/3/2017 5:02:00 AM	24.0		26.0		24.4			21.0
	Apply I	Clear filter		2/3/2017 5:04:00 AM	24.0		25.9		24.4			21.1
				2/3/2017 5:06:00 AM	24.0		26.0		24.4			21.0
	Fin	d		2/3/2017 5:08:00 AM	24.0		26.0		24.4			21.0
		-		2/3/2017 5:10:00 AM	24.0		26.0		24.4			21.0
Goto	row by:			2/3/2017 5:12:00 AM	24.0		26.0		24.4			21.0
Time	Date	047		2/3/2017 5:14:00 AM	24.0		26.0		24.4			21.0
04:7	26:00 2/3/2	GO GO		2/3/2017 5:16:00 AM	24.0		26.0		24.4			21.0
				2/3/2017 5:18:00 AM	24.0		25.9		24.4			21.1
1				- 2/3/2017 5-20-00 ΔM	24.0		26.0		94.4			21.0

Fig.13

You can filter:

- Date and time range filtering data by date and time.
- Select channels filtering data by channels.
- Alarm events filtering data only when an alarm was changed or record was interrupted.

You can find data by date and time. Enter a date and time and click the "Find" button to find row with this data and time.

5.3.2 Chart

Data can also be viewed in chart form. This option is activated by the second button in the toolbar (see Fig. 14). All curves are shown in one chart. Chart has common time axis (X axis) and common axis for values (Y axis).

In the left panel, there are settings named "Quick settings". Here, you can change curve settings, for example: visibility, colour and so on.

Fuction "Zoom" is available by the right button on the mouse. There are some functions on the toolbar.



Zoom: Show all



Clear the zoom. Show all data in the chart. You can use this function by double-click.



Print the chart.

Export to pdf

pdf

Export the chart to the pdf file.



Values will be displayed depending on the position of the mouse. This function deactivates the function "Zoom" (it is necessary for touch screen).



View the chart settings. There, you can change eg. the Y-axis parameters.

Help

Show detailed description and explanations of this tab.

5.3.3 Charts by channels

Second type of chart view are charts each with only one curve. The advantage is highlighting in the curve when an alarm is active (red color). In this case, for each channel is created a separate chart. Axis X (timelines) are synchronized.

Here are the same features as in the previous case, "Zoom", "Print", "Export to PDF", "cursor". Moreover, it is possible to change the size chart or hide it.



5.3.4 Statistics

In this window, there are some compute values from record data. The number of samples, the minimum value, maximum value, average value, MKT (mean kinetic temperature) and the standard deviation are computed for analog values. A time duration of each status and the number of status changes are computed for binary values. Filter is shared for the statistics and the data table. If data are filtered, the statistics will be calculated from the filtered data.

Note: The average values can be distorted when some value is incorrect or recording interval was changed. In this case, there is a red exclamation mark (see fig. 16). A description will be displayed when you place cursor on the exclamation mark.

COMET Vision										
File	ho	ome 142600	02_20170217_	121424.msx						
er		Statistics Analog channels								
l ≣		Channel description	Average	MKT						
		sonda T °C	32940	10.485	27.182	! 24.784	! 24.836			
		interni CO2 ppm	32940	371.337	2,070.043	! 788.287	1,125.596			
	H	sonda RH %	32940	12.433	40.125	10 744	1 20 252			
		sonda Tdp °C	32940	-9.740	6.528	Average value	can be wrong, because:			
	E	Binary channels				- different inte	rvai time between values.			
		Channel description	States	Duration		Count changes				
			ON		526:27:22		2			
		spinac BIN	OFF		22:32:58		1			
			interrupt		00:08:08		11			

Fig. 16

5.4 Export to database

Recorded data can be sent to the database. There are two ways how to do this. The first way is manually using the function named "Export to Database" on the home page of file (see chapter 5.2). The second way is automatically export a data to the database always after downloading them. This feature can be switched on/off in a program settings (see chapter 7.1.3).

Note: The database must be available and connection parameters with the database must be set (see chapter 7.1.3).

6 Online display

Program can read current values. The values are both displayed and plotted in a chart. For each device can be run separately online display. There is a special display named custom display. It can set which channels are read from one or more devices to be displayed in one window.

In the right panel, there is a place named "Online displays" to add an item for this feature (similar as "Files" and "Devices"). Each item has two tabs, "Online display home" and "Online display".

6.1 Homepage of online display

This tab contains basic control and information. Here is information: what device is set to get values, how often to read values (refresh interval), how chart range is set.

Settings

In the settings, you can change the refresh interval (how often to read values) and chart range (range of timelines).

Remove online display

Stop reading current values and remove selected item from list of online displays.





6.2 Online display – display values

Here is displayed current values obtained from the device. There are two ways of presenting the data.

6.2.1 Display of current values

The last obtained values are displayed as shown in figure 18. There is more information, such as: minimum and maximum values, if an alarm is active, how many seconds have elapsed since obtaining the latest value. It can be displayed by using next functions:

Tiles		

Display only the current value and a description channel. If alarm is active, a tile will be highlighted in red. This view is useful if you have a small screen and a large number of channels.

Lines

Display more information than previous case. A view is extended by minimum and maximum values, view the active alarms and how many seconds have elapsed since obtaining the latest value.



Display the line with chart.

 \equiv

Min Min/Max Max

Display minimum and maximum values on channels including timemarks without current values.

• 0	OMET Vision										
Ог	line display home	Online displa	y								
2.3					Min Ma	n _x ≡	≊ ¢				
IN1	IN1: sond $\square \square \square$										
	сна т 21.9 °C	CH4 RH 32.4 %	сн5 4	^{тдр}							
IN3	: binary										
	CH1 BIN		OFF	Min: Max:	ON OFF	ALARM 1	1s 🔻				
IN4	: counter										
	CH6 CNT		74	Min: Max:	74 74		1s 🔻				
ING	: internal					:::					
	CH3 CO2	1037.3 p	opm	Min: Max:	368.2 ppm 1930.0 ppm		1s 🔺				
							-1000				
1	2:54:00 12:56:00	12:58:00 13:00:0	, 00	13:02:00	13:04:00 13:06:00	13:08:00	- 300				

Fig. 18

6.2.2 Display chart

There is a floating chart for all values. The curves can be visible or hidden and you can change their colour and thickness by using quick settings.



6.3 Custom online display

There is a special display named custom display. It can set which channels are read from one or more devices to be displayed in one window. The channel settings can be changed. Views of values is the same as in the ordinary online display.

7 Program options

In the program options you can customize program behavior, defaults and other functions. These options are available via the homepage of the program (see Fig. 20).



Fig. 20

After clicking Program settings the tab named "Program options" (see fig. 21) will appear. Press button "Apply" to save the new settings.

COMET Vision			- 🗆 X
Quick start Progra	m home Program options X		Program home 🕨
General General program settings Record Files locations, data processing settings, Database Database connection settings Properties by device Online display settings, connectivity management,	Notification Display notification message for Logging Enable logging to file: Language Choose language:	7 seconds	 Devices S3631 logger M1323 Files Online displays
		Apply Cancel	

Fig. 21

7.1 Description settings

7.1.1 General

Notification

The user is notified about result of action always when the action is finished (more in chapter 9.1). The time how long the information is being displayed can be set here.

Logging

The program stores information about its activities to a file. The file can be used to detect and eliminate any errors. This feature can be turned off.

Language

Select the program language. After selecting a new language, it is necessary to restart the program.

7.1.2 Record

Folder for downloaded data files

A location on the disk, where data files will be stored. Opening a file uses this path as the default location.

It is possible to specify how subdirectories will be created for each device (either by device name or serial number of the device).

You can enable to show the save file dialog to change a file path and a file name.

Record description

You can add description to the file after downloading. A dialog box asking you to enter a description after downloading. Automatically displaying the dialog is controlled by this option.

7.1.3 Database

Database connection settings

Here, you can set connection with the database. To be able to send data to the database, connection with the database must be set correctly. You can verify connection parameters using function "Connection test".

Automatically export data to database after data download

You can allow to export data to the database automatically for all devices. Connection with the database must be set correctly.

7.1.4 Properties according to devices – Multilogger

Online display settings

An online display will be started with this default values.

Configuration

This device does not allow to edit the configuration of multiple users at the same time. Access to the edit mode of the configuration must be restricted accordingly. The number of users is not limited for viewing the configuration. A device will be switched into edit mode when a user changes any of the parameters. You can enable to show the

confirmation dialog to enter edit mode. You can specify the timeout after which it will automatically return from the editing mode if the user does not change any parameter.

7.1.5 Properties according to devices – RS Logger

Online display settings

An online display will be started with this default values. This device is a low power device. Any communication consumes electric power from the battery, it is recommended to set the refresh interval to the highest value.

Temperature unit and computed quantities

The device measures the temperature in degrees Celsius. Here, it is possible to activate a conversion to degrees Fahrenheit.

You can also turn on the display of derived variables. The program can compute some derived variables from some measured values.

Device connection settings

The program regularly communicates with each device in the list to get states. You can set time after which the communication will be stopped. This will save the battery.

7.1.6 Properties according to devices – Commeter D

Temperature unit

The device measures the temperature in degrees Celsius. Here, it is possible to activate a conversion to degrees Fahrenheit.

8 Autodownloader

An autodownloader is a service that is installed together with the program. This service is running when the computer is turned on. Running the program and logging a user is not required. The service can be controlled by the program (Start/Stop). You can edit a configuration of the service in this program.

The service automatically downloads data from a device, storing data in files on the disk and exporting data to the database.

8.1 Autodownloader settings

Go to the autodownloader settings by clicking on program home (see fig. 22).

Note: User must have administrator rights to edit autodownloader settings.



8.1.1 Control service

Here, the service can be started or stopped. There is also an event viewer of the Autodownloader.

8.1.2 Default schedule

Here, you can set a schedule how often you want to download data (once a day, several times a day or once a month). The schedule is used for all devices or a device can have its own schedule. Note: **If a computer is turned off or for any other reason is unable to automatically download data, the data will be downloaded automatically on a next interval according to the schedule.**

8.1.3 Configuration of devices

The function Autodownloader is active for devices in this list. Adding a device to the list is possible only from a device homepage (see chapter 4). Here, you can set its own schedule or allow the default schedule. On the next figure (fig. 23), there is set to download data from two devices. In first case, the device is set to the default schedule. In second case, the device is set to its own schedule.

• (COMET Vision						
Q	uick start	Progra	m home	Autodownload settin	gs X		
	Control servi Allows to start/stop t Autodownloader serv	İCE the vice.	Device type: Serial number Connection:	RS Logger : 16930510 IP: Address: 192.168.1.34, P	ort: 10001	Remove	Edit
	Default sche Allows to configure d schedule for each dev	dule lefault vice.	Record descrip	tion is set: No	2		
	Configuratio devices	n of	Override defau	Ilt schedule configuration: No	0		
	Displays a list of devices from which autodownload is to be performed. It allows to set a particular schedule for each device.		Device type: Serial number Connection:	Multilogger : 14260002 IP: Address: 192.168.1.200, I	Port: 10001	Remove	Edit
	Database connection Configure database of for Autodownloader	connection service.	Record descrip Override defau Schedule: More	ition is set: Ilt schedule configuration: e then once a day in the interv	No Yes al 12 hours		
	Destination f Destination folder fo data files.	Folder r saving					
						Apply	Cancel
				E: . 0	1		

Fig. 23

8.1.4 Database connection

Here, you can set connection with the database. To be able to send data to database, connection with the database must be set correctly. You can verify connection parameters using function "Connection test". If disabled, the Autodownloader service stores data to files only.

8.1.5 Destination folder

The location on the disk, where data files will be stored.

9 Other functions of the program

This chapter contains a description of the other functions of the program. All these functions are accessible from the home page of the program.

9.1 Notification centre

There is an overview of all completed events. If an event is completed, it will be added to the this list and will be shown in right down corner for a time (the time can be set in program settings, see chapter 7.1.1).

COMET Vision - X									
Quick start	Program home	Notifi	cation centre X		Program home				
Level A warning (i) information (i) inform	Time 2/20/2017 2:17:10 PM 2/20/2017 2:16:07 PM 2/20/2017 2:16:01 PM 2/20/2017 2:15:58 PM 2/20/2017 2:15:58 PM 2/20/2017 2:14:52 PM 2/20/2017 2:14:47 PM	Device M1323 M1323 S3631 logger M1323	Title Operation failed. Data was not downloaded. Image: Comparison of the second		 ▲ Devices S3631 logger M1323 ▶ Files Online displays 				
	E: 04								

Fig. 24

9.2 Diagnostic page

This tab is used to check that everything works properly. It will be effective tool to search causes, if a problem occurs. It computes successful and unsuccessful connections with the devices. This information can be saved to a file using the button "Save to File". In the file is stored any other useful information. If you need a support, send this file in an attachment, please. The second useful file is a logging file named Log.txt (the function logging must be enabled), which is located in the data store. If you need support, please send the logging file too.

9.3 Licence

There is information about your licence. Here, you can also activate or deactivate the licence.

COMET Vision							
Quick start	Program home	Licence X					
Licence info	odule		Online activation wizard				
Module contains: RS Licence key: Activation key:	Logger, Commeter D		Licence key: Company:				
Deact (internet conne	ivate ection needed)		Email: I agree to receive emails with software information:	₩			
Multilogger m Free version availab	I odule le only.		I agree to receive emails with business information				
Offline activati	on						

