1   New Software versions

Software modules	New versions
WinCOMS	V2.18A Service Pack 1

2   The major changes at a glance

Software module	Sub-module / function	changes
WinLIS	Data retrieval LIS200	Adaptation of Timeouts in the LIS200 driver on the basis of the conversion in the mobile network of Deutsche Telekom.

3 Revision history

3.1 Elster-CD from 20.04.2010

3.1.1 New Software versions

Software modules	New versions
WinLIS	V1.59A

3.1.2 The major changes at a glance

Software module	Sub-module / function	changes
WinLIS	Data processing	Problems when processing data from LIS-100 devices fixed.
	Start of the data processing from Modem server and WinTASK	A job 'automatic data processing' and a task 'data processing' are finished after the processing is completed.

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3.2 Elster-CD from 15.03.2010

3.2.1 New Software versions

Software modules	New versions
WinLIS	V1.59

3.2.2 The major changes at a glance

Software module	Sub-module / function	changes
WinLIS	Printer setup	Error in dialog 'printer setup' solved. The selected printer was not accepted.
	Data loss in information files with short readout cycles	WinLIS data processing will write additional information only for the first three readout operations per month in the information files (see also the additional information to 'Data loss in information files' on our website).
	Warning, if the clock is adjusted back-wards over the end of a measurement period	If the WinLIS data processing detects an adjustment of the clock in an end device backwards over the end of a measurement period, a warning is given.
	Dates for the daylight saving changeovers	The database table with the dates for the daylight saving changeovers (WISUDAT.DBF) will be updated during the installation of the WinLIS V1.59.
	Automatic detection of value types	During the initial processing of archive data out of an end device, the value types for the different archive channels have to be specified. The value type of an archive channel is now automatically detected based on the value name in the archive (e.g. V, Vb and T).
	Storing of negative analog values in the database	From now on, negative values for an analog channel can be stored in the database (e.g. temperature channel of a volume conversion device). Depending on the currently installed WinLIS version, an adaption of the database is necessary.

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3.3 Elster-CD from 06.05.2009

3.3.1 New Software versions

Software modules	New versions
WinTASK	V1.18

3.3.2 The major changes at a glance

Software module	Sub-module / function	changes
WinTASK	Help function	Help function completely revised
	General	Internal resource management optimized
	Language Support	English version revised

3.4 Elster-CD from 23.01.2009

3.4.1 New Software versions

Software modules	New versions
WinCOMS / modem server	V2.18A

3.4.2 The major changes at a glance

Software module	Sub-module / function	changes
WinCOMS	Data retrieval all modules	Bug fixed, that since January, 1st 2009 no readout of end devices will be executed.

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3.5   Elster-CD from 02.12.2008

3.5.1   New Software versions

Software modules	New versions
WinCOMS / modem server	V2.18
WinLIS	V1.58

3.5.2   The major changes at a glance

Software module	Sub-module / function	changes
WinCOMS	Installation	The connection type table will no longer be overwritten during an update.
	Data retrieval DSfG	• Error during the storage of the bus analysis results solved (update of the corresponding table during the installation). • The parameterized connection type of a station will be used also in the bus analysis function; a comma is usable in the telephone number in the bus analysis function. • Function to reset the readout notes of an archive group used for the readout option 'Readout until last readout' implemented. • If the readout option 'Readout until last readout' is used, at least three archive lines will be read to ensure that the AGR files could be processed by the WinLIS data processing function. • Readout of DSfG devices via TCP/IP implemented.
WinLIS	Installation	• During an update the installed options will be recognized and handled accordingly.
	Data processing	• Problems during the processing of data read out of DSfG devices from company RMG solved.

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3.6 Elster-CD from 20.10.2008

3.6.1 New Software versions

Software modules	New versions
WinCOMS / modem server	V2.17A
WinLIS	V1.57
WinVIEW	V1.36
WinTASK	V1.17

3.6.2 The major changes at a glance

Software module	Sub-module / function	changes
All modules	Common terms	Common terms are used for all modules (s. Common terms)

WinCOMS	Data retrieval LIS200	• Time correction process optimized
		• Infinite loop during block number error solved
		• Meter point ID is read out (if provided by the end device)
		• Status register of the end device is read out
		• Integration EK220
		• Data base screen
		  - Station number now alphanumerical
		  - Number of character for the Station name expanded (50 instead of 30)
		  - Additional field for remarks added
		  - Meter number now alphanumerical

	Data retrieval DSfG	• Bus Analysis completely revised; better support for detecting changes in archive definition • New readout mode: Readout until last readout
	Help function	• Overview of error messages now also available in the help function
Modem server	General	• COM port management revised: handling of "removed" ports • A message is shown if the modem server is still active (according to WinCOMS)
	Automatic Data processing	• If "All files of the last 0 hours/days/months" is set, all corresponding files will be processed
WinTASK	Automatic Data processing	• If "All files of the last 0 hours/days/months" is set, all corresponding files will be processed
	Email	• Functions to send data per email revised: additional functions and test possibilities
WinLIS	General	• Value types (RV Types) for using devices in water supply added • The Value type table (RV-Types) will now be updated and not longer replaced • Extended check of the necessary access rights during program start

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	Data processing	• Readout LIS200 devices with an AS200: readout timestamp will be written in the archive file instead of the current time stamp • Checks of the TEMP directory extended (range overflow etc.) • Extended checks for the Export / Import directory (access etc.) • Only the WinLIS log files are shown in the overview

3.6.3   Common terms

Used Terms	Former used terms (Examples)	Meaning
Serial number	Fabrication number	Unique device number (Type plate)
LIS number	Device number (WinVIEW)	Elster internal number as unique identifier for an archive channel
Device	-	Identifier of a physical device
Archive channel	Device	Identifier of a single archive channel in a device
Meter number	-	Serial number of the meter which delivers values (e.g. pulses)
Customer number	-	Number of the customer, to whom the data are belongs
Customer name	-	Name of the customer, to whom the data are belongs
Meter location number	-	Number of the meter location, where the data are archived (multiple per physic. device); Not the meter location number according to G2000
Meter location name	Meter location	Name of the meter location, where the data are archived (multiple per physic. device);
Device type	Device info	Exact definition of the physical device (e.g. DL240, EK260)
Value type	Device type, DS-100-Type	Type of the archived value (e.g. V, Vb, p, T)
Archive type	Archive	Type of the archive in the LIS200 device (e.g. interval archive)
Archive name	Archive	Identifier of a Archive group in DSfG devices (defined in the end device)
Station number	-	Number of the station, where the physical device is installed (one per physical device)
Station name	-	Name of the station, where the physical device is installed (one per physical device)
Meter point ID	-	Meter point ID according to G2000, where the data are collected (multiple per physical device)