Quality-Management-System

Change Control

cad computer

CAD Computer GmbH & Co. KG

Mackensteiner Str. 19

D - 41751 Viersen

Tel.:   +49 (2162) 81615 – 0

Fax: +49 (2162) 81615 – 22

E-Mail: Support@CAD-Computer.de

URL: www.MCPS.de

QMS: Change Control MCPS 8.1

Release version 8.1.1.1 (22.12.2021)

Criticality "C" : 0 = Software extension, no error; 1 = Low , …, 3 = High   Side effect "Se": 1 = low,.., 3 = high   Comment "Com": BF = BugFix, NF = New Function

Date of release	Version	Description of changes	Date of test / result	C	Se	Com
19.02.2026	8.1.7.9	LDAP login with LDAP groups: Password wasn´t verified if user was found in LDAP group. (Bug since 4.6.25)	19.02.2026 / OK (GR)	3	1	BF
27.01.2026	8.1.7.8	In service mode the project configuration could not receive tag information from devices	27.01.2026 / OK (GR)	1	1	BF
		In service mode: Changes to text/graph output check box in project configuration were not effective when graphic window was already open and a redraw started.	27.01.2026 / OK (GR)	1	1	BF
		PLC editor: New functions: AND8 and OR8	16.01.2026 / OK (GR)	-	1	NF
14.01.2026	8.1.7.7	MQTT driver added	13.01.2026 / OK (SD)	-	1	NF
08.12.2025	8.1.7.6	Automatic deletion of older AutoFiles didn´t work	08.12.2025 / OK (GR)	1	1	BF
16.10.2025	8.1.7.3	Text of older printlayouts (<= MCPS8) were smaller due to bug in DPI computation. Newer layout text might be larger now	16.10.2025 / OK (GR)	1	1	BF
08.10.2025	8.1.7.2	Modbus: Transaction id can be turned off by DeviceMode 2. Only for specific customer devices.	08.10.2025 / OK (GR)		1	NF
07.10.2025	8.1.7.1	AllDrv >= 1000 channels crashed	07.10.2025 / OK (GR)	3	1	BF
		MCPS license with software activation is now more often still valid, even if VM is moved.	30.09.2025 / OK (GR)	-	3	NF
26.09.2025	8.1.6.26	Window on start of measurement <Receiving device info> was missing, if not in service mode	25.09.2025 / OK (GR)	1	1	BF
		New MCPS certificate implemented. Valid until Nov 2028	24.09.2025 / OK (GR)	-	1	NF
		OPCUA: Client certificate was no longer valid.	24.09.2025 / OK (GR)	1	1	BF
		OPCUA: Connection mode with certificate only added	24.09.2025 / OK (GR)	-	1	NF
18.09.2025	8.1.6.25	User administration: Adding a user with . in login didn´t work	18.09.2025 / OK (GR)	2	1	BF
18.08.2025	8.1.6.23	TR7: Not connected channels causes permanent communication errors	18.08.2025 / OK (GR)	3	1	BF
01.07.2025	8.1.6.22	Script command Export2 with a list of specific channels did not work	01.07.2025 / OK (GR)	2	1	BF
		Export of reference measurement files did not work, when project used AutoFiles	30.06.2025 / OK (GR)	2	1	BF
04.06.2025	8.1.6.21	TR7: Check boxes for <S/N channel> and <suspend device> were regular buttons	04.06.2025 / OK (GR)	2	1	BF
23.05.2025	8.1.6.20	Printout with numeric data had often wrong page numbers	23.05.2025 / OK (GR)	2	1	BF
21.05.2025	8.1.6.19	RMS-LOG: Wrong time was sent to device	21.05.2025 / OK (GR)	3	1	BF
		RMS-LOG: Gap filling was often not done, especially if sample rate of project was slower than 10s	21.05.2025 / OK (GR)	3	1	BF
06.05.2025	8.1.6.18	W750: Setup with standard math functions always reports syntax errors	06.05.2025 / OK (GR)	2	1	BF
		Statistics: Column width of tag and comment was also dependent on channels, which were turned off for text output	05.05.2025 / OK (GR)	1	1	BF

		S7: Check box for <Suspend device> was a regular button	05.05.2025 / OK (GR)	1	1	BF
		All downloads can now be stopped by Extras/Admin tools/Stop downloads	30.04.2025 / OK (GR)	-	2	NF
07.04.2025	8.1.6.17	Configuring channel events over MSERV connection could lead to a deadlock, when setting the cursor at an event. Server had to be restarted to clear semaphore. Now there is a timeout to prevent a permanent deadlock.	07.04.2025 / OK (GR)	2	1	BF
02.04.2025	8.1.6.16	Setup installation type 1 (only measurement system without clients) was handled as Netview client on start of MCPS	02.04.2025 / OK (GR)	1	1	BF
14.03.2025	8.1.6.15	If configuration of a MSERV project is closed by MCPS automatically, because MServ connection has been lost, the client crashed.	14.03.2025 / OK (GR)	2	1	BF
		Keep alive function to check the MServ connection starts now several retries before closing the connection and reloading all the projects.	14.03.2025 / OK (GR)	2	1	BF
		Modifying a project configuration in service mode can lead to a deadlock, so data acquisitions stops	11.03.2025 / OK (GR)	3	1	BF
10.03.2025	8.1.6.14	MW100 can produce a lot of backup error messages, if dynamic alarms are used	10.03.2025 / OK (GR)	1	1	BF
		Changes to webserver configuration did not update the service	06.03.2025 / OK (GR)	2	1	BF
05.03.2025	8.1.6.13	Service operations no longer saved into audit trail	05.03.2025 / OK (GR)	1	1	BF
06.02.2025	8.1.6.12	Mcps.exe itself has now also a digital signature (not only setup program)	06.02.2025 / OK (GR)	-	1	NF
31.01.2025	8.1.6.11	Historical data with alarm file based alarm color did not work, when project was opened via MSERV connection	31.01.2025 / OK (GR)	2	1	BF
09.01.2025	8.1.6.10	Filenames of Autofiles or batch databases with calender weeks may be wrong, if last the days of the year already belong to calender week 1 of next year.	08.01.2025 / OK (GR)	3	2	BF
11.12.2024	8.1.6.9	SQL: Channel unit was not output. Older tables get additional channel unit column	11.12.2024 / OK (GR)	1	1	BF
06.12.2024	8.1.6.8	Automatic gap filling is now in message group <device ok> too reduce number of SMS/outputs	06.12.2024 / OK (GR)	-	1	NF
26.11.2024	8.1.6.7	Batchmanager: MPE license did not work properly, when projects were already running due to triggered start	26.11.2024 / OK (GR)	3	1	BF
25.11.2024	8.1.6.6	Aditional logging for automatic batch start	25.11.2024 / OK (GR)	-	1	NF
15.11.2024	8.1.6.5	SmartDac driver can crash, when receiving too much fifo data. All related project hang and no further data is saved	15.11.2024 / OK (GR)	3	1	BF
07.11.2024	8.1.6.4	If batch session was not running, only loaded in service, the service client didn´t load the session automatically at startup	07.11.2024 / OK (GR)	1	1	BF
01.11.2024	8.1.6.3	Only additional logging information added: Now logging project´s sample and saving conditions	01.11.2024 / OK (GR)	-	1	NF
29.10.2024	8.1.6.2	Manual print of audit trail is optimized concerning width of columns.	29.10.2024 / OK (GR)	-	1	NF
28.10.2024	8.1.6.1	*** Setup programs no contain official certificate by GlobalSign ***	28.10.2024 / OK (GR)	-	1	NF
18.10.2024	8.1.5.4	Changing a new installed MCPS from no user adminstration directly to NCS can cause problems and maybe overwrite existing user file on NCS server	18.10.2024 / OK (GR)	2	1	BF
		System logging didn´t work properly. Daily files created but not updated	18.10.2024 / OK (GR)	1	1	BF
09.10.2024	8.1.5.3	MCPS system logging is now saved in subfolder <systemlogs> and hold for the last 60 days	09.10.2024 / OK (GR)	-	1	NF
		Service client: Configuration change of FTP Import and backup folder was not immediately updated in service	07.10.2024 / OK (GR)	2	1	BF
		Batch session with variable project can crash due to non existing project in control window	07.10.2024 / OK (GR)	3	1	BF
		Configuration file #mcps.ini, Parameter #OPTIONS: set to 32 will no longer search for network printers	07.10.2024 / OK (GR)	-	1	NF
		Batchsession in service client: Project could be closed even when still used in running session	04.10.2024 / OK (GR)	3	1	BF
		Autostart files (projects/batchsession) are now permanently stored in subfolder <backups> to be copied back for restart	02.10.2024 / OK (GR)	-	1	NF
		Batchsession with variable projects did sometimes not allow same project name for saving a new project	02.10.2024 / OK (GR)	1	1	BF

30.09.2024	8.1.5.2	Additional logging information implemented for problems when users is member of many LDAP groups	30.09.2024 / OK (GR)	-	1	NF
26.09.2024	8.1.5.1	Dynamic alarm monitoring was not working, always channel 1 was used instead e.g. x9	26.09.2024 / OK (GR)	3	1	BF
20.09.2024	8.1.4.21	Service client did also FTP gap filling, so service couldn´t process the file	20.09.2024 / OK (GR)	2	1	BF
16.09.2024	8.1.4.20	<Connect to remote session> opened batch control window on client even if only batch import session was running	16.09.2024 / OK (GR)	2	1	BF
12.09.2024	8.1.4.19	Batchmanager with variable projects can crash, when controlled by client	05.09.2024 / OK (GR)	3	1	BF
		After automatic batch import batch file is immediately loaded to check file integrity	22.08.2024 / OK (GR)	-	2	NF
		Automatic batch import with selectable sleep time for import procedure to suspend actions for a while	22.08.2024 / OK (GR)	-	1	NF
20.08.2024	8.1.4.18	Import of WAGO device files with less then 7 channels can crash MCPS	20.08.2024 / OK (GR)	3	1	BF
15.08.2024	8.1.4.17	Weekly databases can now be created	15.08.2024 / OK (GR)	-	1	NF
12.08.2024	8.1.4.16	Client/Server: Selecting the latest AutoFile for historical data sometimes displayed the oldest/first one	12.08.2024 / OK (GR)	1	1	BF
		Service startup mode is set to automatic delayed	07.08.2024 / OK (GR)	-	1	NF
27.06.2024	8.1.4.14	SQL: Command for postgre database to add a column was not correct	27.06.2024 / OK (GR)	2	1	BF
25.06.2024	8.1.4.13	Project stop trigger didn´t work if no start trigger was defined.	25.06.2024 / OK (GR)	1	1	BF
		Client sometimes couldn´t show historical data (data file no longer available).	25.06.2024 / OK (GR)	2	1	BF
17.06.2024	8.1.4.8	Batch database tree: Improved speed, when clicking on check boxes	17.06.2024 / OK (GR)	-	1	NF
		Drivers which are not included in the license (password) can now be used in projects with test measurements (no saving)	28.05.2024 / OK (GR)	-	1	NF
27.05.2024	8.1.4.5	Service: Sending a device setup during data acquisition can lead to invalid values of first device channel after saving the project configuration. Newer devices like SmartDaq or W750 are not affected	27.05.2024 / OK (GR)	3	2	BF
13.05.2024	8.1.4.4	Script command added: GetChannelSQLName	13.05.2024 / OK (GR)	-	1	NF
		Data acquisition with predefined duration did not handle change of DST properly	08.05.2024 / OK (GR)	2	1	BF
		Driver RMSLOG: Button to suspend device was missing	29.04.2024 / OK (GR)	3	1	BF
		In a project configuration with standard saving mode all channels could be copied even when data was already saved	18.04.2024 / OK (GR)	3	1	BF
16.04.2024	8.1.4.3	Change from 27.03.2024 didn´t show alarms, when selecting <all alarms>. Time range still worked.	16.04.2024 / OK (GR)	2	1	BF
15.04.2024	8.1.4.2	Import of SmartDac file didn´t handle change to summer/winter time correctly	15.04.2024 / OK (GR)	3	1	BF
12.04.2024	8.1.4.1	Creating successor project crashed client. Successor project was created from cllient project and not from original one.	12.04.2024 / OK (GR)	3	1	BF
11.04.2024	8.1.3.18	MCPS as service: Digital outputs or markers did no longer work correctly after changing project configuration	11.04.2024 / OK (GR)	3	1	BF
10.04.2024	8.1.3.17	Wrong page numbers when printing numerical data	10.04.2024 / OK (GR)	1	1	BF
		Script command: PrintNumeric	09.04.2024 / OK (GR)	-	1	NF
27.03.2024	8.1.3.16	Alldrv outputs 2-n did not work. Same string as in output 1 was used	27.03.2024 / OK (GR)	2	1	BF
		Alarm comments were not shown, if not done in same month as alarm start. Now up to 3 month later comment is possible. Comments are always visible, when time range for alarms includes the point of time, when comment was entered	27.03.2024 / OK (GR)	2	1	BF
25.03.2024	8.1.3.15	Multiframe printing. Numeric window as master delivers wrong channels (+1) for other frames	25.03.2024 / OK (GR)	1	1	BF
		Create successor project was not available for service clients	22.03.2024 / OK (GR)	1	1	BF
21.03.2024	8.1.3.14	New script function: InitMath	21.03.2024 / OK (GR)	-	1	NF

		After importing a SmartDac file the control codes $BN and $BL can now be used in print layouts	21.03.2024 / OK (GR)	-	1	NF
19.03.2024	8.1.3.12	New script function: AddMathChannel	18.03.2024 / OK (GR)	-	1	NF
12.03.2024	8.1.3.11	DX200/DX2000: Login information could be lost in case of use with service	12.03.2024 / OK (GR)	3	1	BF
11.03.2024	8.1.3.10	KE2710: Reconnect improved	07.03.2024 / OK (GR)	3	1	BF
07.03.2024	8.1.3.9	Project/batch with auto stop time was stopped immediately after changing the project configuration	07.03.2024 / OK (GR)	3	1	BF
01.03.2024	8.1.3.8	Always german help PDF was opened	01.03.2024 / OK (GR)	1	1	BF
		MServ with several clients sometimes locks project configuration. ---> Extras/Admin tools/Unlock project:	01.03.2024 / OK (GR)	1	1	BF
		MServ: If project is locked due to remote project configuration, Admins can now unlock it again instead of waiting 15min	29.02.2024 / OK (GR)	-	1	NF
		Stopping or restarting the MCPS service with active batchsession will now keep and restore current status after restart	27.02.2024 / OK (GR)	2	1	BF
		Selectable SmartRepair. Must be turned on in config file #mcps.ini. Deletes invalid bytes of data files during autostart	26.02.2024 / OK (GR)	-	3	NF
		DX / SmartDac: Devices sometimes do not reconnect and are always <not ready> until project is restarted	23.02.2024 / OK (GR)	3	1	BF
20.02.2024	8.1.3.7	Manual x-zoom for relative hours display did not work. New simple input window for start/end time added	13.02.2024 / OK (GR)	1	1	BF
		Batchmanager: Client could not start batch when variable project was used	07.02.2024 / OK (GR)	3	1	BF
		New script commands: SetKeyDrvValueAT, GetHostName	07.02.2024 / OK (GR)	-	1	NF
11.01.2024	8.1.3.6	Canceling audit trail comment when saving project configuration skipped logging of the changes	11.01.2024 / OK (GR)	3	1	BF
20.12.2023	8.1.3.3	W750: BCD function added for math formulas in setup	20.12.2023 / OK (GR)	-	1	NF
12.12.2023	8.1.3.2	Updating project configuration by remote or service client removes the alarm action scripts	12.12.2023 / OK (GR)	3	1	BF
11.12.2023	8.1.3.1	SmartDac: Editing setup with analog outputs can hang MCPS	11.12.2023 / OK (GR)	3	1	BF
		Text fields can contain pixel fragments on right side, if text is longer than input field	08.12.2023 / OK (GR)	1	1	BF
29.11.2023	8.1.2.35	Basic alarm settings without effect, if alarm option was not available	29.11.2023 / OK (GR)	2	1	BF
		Uploaded PLC file now added to audittrail	27.11.2023 / OK (GR)	-	1	NF
24.11.2023	8.1.2.32	Print layout manager: Numeric frame: Number of pages could not be set	24.11.2023 / OK (GR)	1	1	BF
		Print layouts with numeric frame: Channel tags and comments are now printed	24.11.2023 / OK (GR)	-	1	NF
14.11.2023	8.1.2.31	Batch manager: tree mode not working. Switch to other units not possible	14.11.2023 / OK (GR)	3	1	BF
14.11.2023	8.1.2.30	A6052 was not available even with correct license password	14.11.2023 / OK (GR)	3	1	BF
		Client could not define the first channel event. At least one event has to be defined on the server before using a client	09.11.2023 / OK (GR)	1	1	BF
06.11.2023	8.1.2.29	PrintLayout with cover page (no frames) and multiple frames on second page did not work (only first page printed)	06.11.2023 / OK (SD)	1	1	BF
26.10.2023	8.1.2.28	Batchmanager from remote clients didn´t work in case of variable projects	26.10.2023 / OK (GR)	2	1	BF
		Modbus RTU outputs over TCP didn´t work	18.10.2023 / OK (GR)	1	1	BF
13.10.2023	8.1.2.27	Batchmanager: $BI(n) in filename did not work if used before $B	13.10.2023 / OK (GR)	1	1	BF
29.09.2023	8.1.2.26	User administration: Moving a user or group caused crash in English version of MCPS	29.09.2023 / OK (GR)	3	1	BF
13.09.2023	8.1.2.25	Batchmanager: Updating client batchmanager unit from server could cause a hangup for 10s	12.09.2023 / OK (GR)	2	1	BF
11.09.2023	8.1.2.24	Empty password in user administration caused error	11.09.2023 / OK (GR)	1	1	BF

Date	Version	Description	Date / Status			
29.08.2023	8.1.2.23	LDAP groups in MCPS subfolders did not work, if access rights were limited to own projects	29.08.2023 / OK (GR)	1	1	BF
28.08.2023	8.1.2.22	Multiimport of files was not marked at <imported file>	15.08.2023 / OK (GR)	1	1	BF
		Batchmanager: Filename of batch can now contain entered batch information $BI(n)	02.08.2023 / OK (GR)	-	1	NF
01.08.2023	8.1.2.21	Modbus: DeviceMode 512 added to skip ethernet checksum. Workaround for very specific devices	01.08.2023 / OK (GR)	-	2	BF
21.07.2023	8.1.2.20	Service client: System messages were sent also by client	20.07.2023 / OK (GR)	1	1	BF
		Suspended devices are no longer put into download queue for gap filling at start of project	20.07.2023 / OK (GR)	-	1	NF
		Batch database: channels of batch window layout were not used. Error since 8.1.2.15	20.07.2023 / OK (GR)	1	1	BF
14.06.2023	8.1.2.19	AllDrv: Sometimes driver could not be started due invalid DLL initialisation	14.06.2023 / OK (GR)	2	1	BF
13.06.2023	8.1.2.18	Opus300: Start of project can run into deadlock, if download is active	13.06.2023 / OK (GR)	3	1	BF
		Change to <Preset restart gap> was not updated in service	12.06.2023 / OK (GR)	2	1	BF
		Opus300: No Device test or AutoDetect possible for devices not yet used in data acquisition (only service)	12.06.2023 / OK (GR)	1	1	BF
		Opus300: Download-GapFilling didn´t work	07.06.2023 / OK (GR)	2	1	BF
		GapFilling from file/FTP no longer automatically imports alarm. Must be activated in #mcps.ini	30.03.2023 / OK (GR)	-	1	NF
01.06.2023	8.1.2.17	Batch database filter: Did not work for batch, batch name and lot number, if client and server didn´t have same language	01.06.2023 / OK (GR)	2	2	BF
11.05.2023	8.1.2.16	SmartDac import and gap filling: timezone of device was not used. Invalid time, if time zone differs to PC time zone	05.05.2023 / OK (GR)	3	1	BF
		If DAManager is opened, when starting the service, projects in DAManager are started in client not service	30.03.2023 / OK (GR)	3	1	BF
29.03.2023	8.1.2.15	Project configuration update from clients could lead to invalid alarm settings on devices	28.03.2023 / OK (GR)	3	1	BF
		Batchmanager: LastLotNumber not correctly saved for autostart	27.03.2023 / OK (GR)	2	1	BF
		Automatic scripts are no longer added to AT, because active user of daq system is used even actions came from client	23.03.2023 / OK (GR)	1	1	BF
		Older alarms were copied to batches, when an older alarm had no end time	21.03.2023 / OK (GR)	2	1	BF
		Printout of audit trail: Project is now printed in first line to have more space for comment in second line	21.03.2023 / OK (GR)	2	1	BF
		Project alarm settings could not be set by clients	21.03.2023 / OK (GR)	1	2	BF
		Batch control from clients: Wrong computer name in audit trail for new batch, batch start and batch stop	21.03.2023 / OK (GR)	2	2	BF
16.03.2023	8.1.2.14	Service: Modifications of batch session were not saved	16.03.2023 / OK (GR)	2	1	BF
		Opening graphical window with default window layout did not ask for time range in case of AutoFiles	16.03.2023 / OK (GR)	1	1	BF
		MCPS settings/General: Changes to <Allow device suspension …> was not traced in AT and sent to service	23.02.2023 / OK (GR)	-	1	BF
22.02.2023	8.1.2.13	SQL support for PostGre database added	22.02.2023 / OK (GR)	-	2	NF
17.02.2023	8.1.2.12	Batchmanager with service. Lotnumber reset or set to old value, when restarting service	17.02.2023 / OK (GR)	2	1	BF
		Project modification are now always logged to audit trail, even project contains no measured data	17.02.2023 / OK (GR)	-	1	NF
		In case of broken Mserv connection, batchmanager is reloaded on clients	15.02.2023 / OK (GR)	1	1	BF
		Deleting of AutoFiles didn´t removed index files of data files	13.02.2023 / OK (GR)	1	1	BF
10.02.2023	8.1.2.11	Mserv: Changes of project configuration on client not traced in audit trail	09.02.2023 / OK (GR)	3	1	BF
09.02.2023	8.1.2.10	Batchsession in service: Stop from service client logged "service" as user in audit trail	08.02.2023 / OK (GR)	2	1	BF

07.02.2023	8.1.2.9	Invalid admin password from MCPS7 do no longer block closing MCPS settings, if the password field is disabled	03.02.2023 / OK (GR)	2	1	BF
		User administration: Moving a user or group was not traced in audit trail	02.02.2023 / OK (GR)	2	1	BF
		Project configuration: Mouse wheel does no longer modify drop down button. Just scrolls always whole page	02.02.2023 / OK (GR)	2	1	NF
		PMON: LED with digital output did not work, if first output was not selected with dropdown list	01.02.2023 / OK (GR)	1	1	BF
31.01.2023	8.1.2.8	Client could not even close local MSERV project, if he had no right to close server project	31.01.2023 / OK (GR)	1	2	BF
22.12.2022	8.1.2.7	LDAP groups can now be added/moved to (sub-)folders	22.12.2022 / OK (GR)	-	1	NF
20.12.2022	8.1.2.6	MCPS could be closed during batch database operation (writing database)	20.12.2022 / OK (GR)	3	1	BF
		Alldrv: Talk only mode changed to handle data with missing end character	09.12.2022 / OK (GR)	1	1	BF
07.12.2022	8.1.2.5	Set device (alarm settings) did not work when running as service	07.12.2022 / OK (GR)	3	1	BF
		Numeric window: left/right keys with shift and ctrl move horizontal scroll bar	07.12.2022 / OK (GR)	-	1	NF
		Clients could not modify extended alarm settings in MSERV projects	07.12.2022 / OK (GR)	2	1	BF
		Service: Main menu/data acquisition/update device setup is now supported	07.12.2022 / OK (GR)	-	1	NF
17.11.2022	8.1.2.4	Several devices with same ip address can cause deadlock	17.11.2022 / OK (GR)	3	1	BF
		Error messages during automatic gap filling could hang system	11.10.2022 / OK (GR)	3	1	BF
		MX time was not set correctly during winter time	08.11.2022 / OK (GR)	3	1	BF
04.11.2022	8.1.2.2	MCPS as service: Web login with LDAP for non admin users did not work. LDAP could not be accessed	04.11.2022 / OK (GR)	2	1	BF
		Check box status of email at end of alarm was not saved to project file	04.11.2022 / OK (GR)	2	1	BF
		After uninstalling MCPS service, program must be closed to install service again	02.11.2022 / OK (GR)	1	1	BF
28.10.2022	8.1.2.1	Standard printlayout was not available	28.10.2022 / OK (GR)	1	1	BF
		Login with SSO: After logout the next login did not check password	25.10.2022 / OK (GR)	2	1	BF
		User administration: Defining an empty group or user can destroy user file	20.10.2022 / OK (GR)	2	1	BF
18.10.2022	8.1.1.36	Modification from 13.10.22 could hang	18.10.2022 / OK (GR)	3	1	BF
		PMON: Registers set by button were reset, when new AutoFile was created	13.10.2022 / OK (GR)	2	1	BF
		PMON: Analog outputs were reset, when project configuration was saved	13.10.2022 / OK (GR)	2	1	BF
		Gapfilling with filling real gaps did not work on batch files	10.10.2022 / OK (GR)	3	1	BF
05.10.2022	8.1.1.35	MCPS as service: Web login always worked	05.10.2022 / OK (GR)	3	1	BF
		Alarm groups were not working with LDAP groups	04.10.2022 / OK (GR)	2	1	BF
15.09.2022	8.1.1.33	W750: Uploading setup could lead to invalid data values in measurement. Now daq is blocked during complete upload	14.09.2022 / OK (GR)	3	1	BF
22.08.2022	8.1.1.30	MCON PLC: Only one function block of each type could be used	22.08.2022 / OK (GR)	2	1	BF
		MCON PLC: Not connected outputs of function block caused strange behaviour on PLC	22.08.2022 / OK (GR)	1	1	BF
19.08.2022	8.1.1.29	Deleting of AutoFiles were not saved in Audit trail	19.08.2022 / OK (GR)	3	1	BF
		MCPS Settings/SMS-Email: Change of email server port set an invalid old port in audit trail	11.08.2022 / OK (GR)	1	1	BF
02.08.2022	8.1.1.28	KE2701: DAQ6510 with 2701 emulation mode supported	02.08.2022 / OK (GR)	-	1	NF

26.07.2022	8.1.1.27	KE2701: Port can be edited now	26.07.2022 / OK (GR)	-	1	NF
		project configuration: Text in marker dropdown field was not visible before focus changed to other element	21.07.2022 / OK (GR)	1	1	BF
19.07.2022	8.1.1.26	OPCSetString did not work	19.07.2022 / OK (GR)	2	1	BF
21.06.2022	8.1.1.25	MCPS crashes, if project list is started from daq manager and its window is closed before all projects are started	21.06.2022 / OK (GR)	3	1	BF
		Batch database filter: OR / AND can be used to improve search	13.06.2022 / OK (GR)	-	1	NF
07.06.2022	8.1.1.24	DCOM settings adjusted to work now with both MS PDF Print and OPC DA devices	03.06.2022 / OK (GR)	3	2	BF
01.06.2022	8.1.1.23	Service: After a test measurement, project was no longer visible in Mserv explorer.	25.05.2022 / OK (GR)	3	1	BF
01.06.2022	8.1.1.22	Changes from 30.05.22 (DCOM mode changed) caused problems with OPCDA. Changes reverted.	25.05.2022 / OK (GR)	3	1	BF
30.05.2022	8.1.1.21	Printout of project configuration: Options are now output	25.05.2022 / OK (GR)	-	1	NF
		Using Microsoft Print to PDF did not work. The printer´s file requester did not open and MCPS hang.	25.05.2022 / OK (GR)	2	2	BF
23.05.2022	8.1.1.20	Mserv: Changes of project configuration on client made the server project public (no creator)	23.05.2022 / OK (GR)	3	1	BF
		Client could not access server project by Mserv even when user´s LDAP group was added as owner in project	23.05.2022 / OK (GR)	3	1	BF
		Numerik window with current AutoFile did not allow to skip to previous/next file, when list of AFs were not yet loaded	05.05.2022 / OK (GR)	1	1	BF
03.05.2022	8.1.1.19	45 days demo version did not work	03.05.2022 / OK (GR)	1	1	BF
14.04.2022	8.1.1.18	User administration: SSO was saved with standard MCPS settings instead of user file.	14.04.2022 / OK (GR)	1	2	BF
08.04.2022	8.1.1.17	User administration: Additional characters allowed (,;:\"space) to support more LDAP names	08.04.2022 / OK (GR)	1	1	BF
		User administration: Group names with more than 20 characters can crash MCPS	08.04.2022 / OK (GR)	2	1	BF
		Audittrail on English operating systems: If files are copied to AT, invalid filenames are created due to / in time string.	08.04.2022 / OK (GR)	3	1	BF
		User curves: Changing Repeat or Interpolation can cause invalid display for cursors or zoomed windows.	07.04.2022 / OK (GR)	2	1	BF
05.04.2022	8.1.1.16	Automatic batch import: Not all temporary files were deleted	05.04.2022 / OK (GR)	1	1	BF
29.03.2022	8.1.1.15	W750 with more than 120 analog inputs and digital inputs/counters were not were not working.	29.03.2022 / OK (GR)	3	1	BF
		Group manager with many groups can take a lot of time to be initialized	28.03.2022 / OK (GR)	1	1	BF
18.03.2022	8.1.1.13	MCPS can crash when a project could not be loaded while starting a project list	18.03.2022 / OK (GR)	3	1	BF
		W750 PLC Editor: Function OR couldn´t be used	08.03.2022 / OK (GR)	3	1	BF
08.03.2022	8.1.1.12	SQLDB: Alarms are sent to database in own table	07.03.2022 / OK (GR)	-	1	NF
03.03.2022	8.1.1.11	Data reduction with mean values and index saving saved wrong values, if an alarm should save data immediately	03.03.2022 / OK (GR)	3	1	BF
01.03.2022	8.1.1.10	Modification from 18.01.22 was not correct. If several projects are acknowledge comments are still missing.	28.02.2022 / OK (GR)	3	1	BF
		Saving system logfiles: mcpslog.txt was often not included	21.02.2022 / OK (GR)	1	1	BF
16.02.2022	8.1.1.9	String input dialog window did not allow german characters	16.02.2022 / OK (GR)	1	1	BF
		W750 with MCON3: PLC file could not be uploaded inside driver dialog window, but still by PLC editor	08.02.2022 / OK (GR)	1	1	BF
07.02.2022	8.1.1.8	Export of resource report converted all . to ,	07.02.2022 / OK (GR)	1	1	BF
		Emails: Support for STARTTLS added	06.02.2022 / OK (GR)	-	2	NF
27.01.2022	8.1.1.7	Darwin Expandable system: Outputs didn´t work, if unit numbers were set to 0,3,5 instead of 0,1,2,3,4,5	26.01.2022 / OK (GR)	2	1	BF

		Database: Selection of a db via dropdown list could lead to an empty dropdown field even correct db was loaded	26.01.2022 / OK (GR)	1	1	BF
		Database: Transfer to other db didn´t copy permanent filters	26.01.2022 / OK (GR)	1	1	BF
		Database: Transfer to other db didn´t work, because file requester was in <open mode> and not in <save mode>	26.01.2022 / OK (GR)	1	1	BF
		Validation of user or groups name didn´t work properly. Invalid characters were not detected if first character was valid	25.01.2022 / OK (GR)	2	1	BF
		FileDrv is now enabled with AllDrv	20.01.2022 / OK (GR)	-	1	NF
		Acknowledging all alarms in one step from client could lead to missing comments	18.01.2022 / OK (GR)	3	1	BF
14.01.2022	8.1.1.6	Scan retry after communication error, if Ethernet device could be accessed by Ping	14.01.2022 / OK (GR)	-	2	NF
		Modbus: Header validation when reading serial number	13.01.2022 / OK (GR)	3	1	BF
13.01.2022	8.1.1.5	Modbus: Coils not sent correctly	13.01.2022 / OK (GR)	3	1	BF
13.01.2022	8.1.1.4	Modbus: Header of received data was not verified. Invalid data was not reckognized	13.01.2022 / OK (GR)	3	1	BF
23.12.2021	8.1.1.2	Automatic export always exports all channels, even related channel check box was turned off	23.12.2021 / OK (GR)	2	1	BF
		AllDrv: Field command configuration didn´t load parameters correctly	22.12.2021 / OK (GR)	2	1	BF