



# JMobile V4.0 SP1

## Release Notes





## JMobile V4.0 SP1 Release Notes

New **features** and **fixes** in JMobile V4.0 SP1.

All items are referenced with their Ticket ID number. This is the number used as reference during development; it uniquely identifies the activity.

V4.0            Last major release version number  
**V4.0 SP1**        **Current service pack release version number**

All items are classified as

Feature:        implementation of a new feature  
Bug:            solution to problems reported by users. Summary may include the CRM case identification number assigned during technical support.

Category	Summary	Ticket ID	Type
Alarms	Add possibility to avoid first historic alarm log in not triggered state - Case ID: 201907881	JM-15975	Feature
Audit Trail	Avoid to report "IDALMaster" login in the audit trail	JM-16678	Feature
Gallery	Improved behavior for Ticks and Labels widget	JM-15755	Feature
Gallery	Improved handling for round corner on shapes - Case ID: 202000528	JM-4498	Feature
Gallery	Add Mirror transformation to widgets	JM-6450	Feature
Gallery	JM4Web: Improved behavior for Ticks and Labels widget	JM-15865	Feature
Gallery	Added color support for Major and Minor ticks	JM-16148	Feature
Generic	Improved behavior when Studio is installed and run for first time	JM-16371	Feature
Generic	Send SMS using PLCM10	JM-17042	Feature
Generic	[iPLC] Performance improvement about I/O data update on Codesys Exor IO board (PLIO03, PLIO04, PLIO06)	JM-17553	Feature
JM4Web	JM4Web: improved Alarm Widget borders visualization	JM-15863	Feature
MQTT	MQTT Address and port attachable to tags - Case ID: 202003523	JM-16604	Feature
MQTT	Allow MQTT to put many tag values into payload - Case ID: 202004112	JM-16720	Feature
Multilanguages	Add support to show Multi language license file under studio	JM-16372	Feature
Multilanguages	Add Roboto-Light.ttf and Roboto-Medium.ttf to default font list (/gallery/fonts)	JM-16420	Feature
Multilanguages	Improved Japanese font management	JM-16615	Feature
Multilanguages	Add support to translate strings pf custom widgets properties	JM-16892	Feature
Multilanguages	Network Adapter Parameters translation	JM-17065	Feature
Protocols	[OPCU] allow casting in client and in general provide better type handling	JM-13887	Feature
Protocols	[OPCU] Added manual browsing to importer to avoid browsing on not interested nodes - Case ID: 201807903	JM-14674	Feature
Protocols	[FACO] Add "Node Override ID" in Fatek FACON SER protocol - Case ID: 202001188	JM-16223	Feature
Protocols	[S7PP] Added "byte" and "unsigned Byte" data type for Input and Output Memory type	JM-16285	Feature
Protocols	[S7PP] HMI displays question mark on widget linked to Tags defined to Timer and Counter Contacts	JM-16298	Feature
Protocols	[S7PP] Mutual communication with many HMI platforms with S7-224 PLC via PPI + (Multi-master mode)	JM-16299	Feature
Protocols	[BEAD] Increase number of maximum symbols read by importer - Case ID: 202002134	JM-16344	Feature
Protocols	[J193] add support for int24 and uint24 PLC data types - Case ID: 202002748	JM-16476	Feature
Protocols	[J193] Add option to disable filtering of unicast PGN based on Destination address	JM-16503	Feature
Protocols	[OMRF] Add baudrate 115K to Omron FINS SER - Case ID: 202003524	JM-16645	Feature
Protocols	[ABDH] wrong import for Analog Input\Output Tag from .CSV file created from RXLogix500 - Case ID: 202006590	JM-17053	Feature
Protocols	[OPCU] Tags not read using OPCUA with security - Case ID: 202005709	JM-17097	Feature
Protocols	[ABDF] Add 422 mode and review PLC Models - Case ID: 202007291	JM-17183	Feature
Protocols	[PROD] [S7DP] [PROH] Max Node ID number settable is 31 instead of 127 - Case ID: 202008092	JM-17299	Feature



Category	Summary	Ticket ID	Type
Protocols	[CDS3] Add TCP connection type - Case ID: 202100523	JM-17411	Feature
Security	Request to "clone" Authorizations from an existing UserGroup to generate a newer - Case ID: 201706837	JM-12896	Feature
System Variables	Add PLCM10 support (Serial version of modem)	JM-17054	Feature
Tables	Grid layout 'strokes item' filters some events	JM-15745	Feature
Tables	Improved Studio behavior when Drag & Drop TableGroup widget	JM-16014	Feature
Tables	Improved table widget sorting on double values	JM-16311	Feature
Tables	Expose Vertical relative position to table widget, to allow usage of custom scrollbar	JM-16520	Feature
Tables	Add Case Insensitive comparison for Table Filter - Case ID: 202005368	JM-16898	Feature
Tags	Improve performance issues in tag import and dictionary selection - Case ID: 202002057	JM-16347	Feature
Tags	Automatic Tag rename data entry when adding tags manually - Case ID: 202002584	JM-16435	Feature
Trends	Added Table Period and End time selection - Case ID: 201904021	JM-15431	Feature
User Interface	Formula returns false if tag involved belongs to Node disabled - Case ID: 202007351	JM-17195	Feature
Widgets	Add \$Ceil and \$Floor as jm native formula functions	JM-14913	Feature
Widgets (Custom)	Custom wgt disable: show internal properties if is selected a sub widget	JM-15739	Feature
Alarms	Live tag description with vertical bar in tag name show nan in runtime	JM-15955	Bug
Alarms	Enabling AckBlink flag in alarm editor affecting Alarm description column	JM-16209	Bug
Alarms	[CDS3] HMIs based on WCE return a "read datagram failed" on Alarms - Case ID: 202001273	JM-16233	Bug
Alarms	Alarm Custom fields not exported - Case ID: 202002013	JM-16340	Bug
Alarms	JM4Web: Alarm JS API not working	JM-16477	Bug
Alarms	FTP Actions configuration lost converting project from old version - Case ID: 202004028	JM-16715	Bug
Alarms	Recipe action configure in alarm is missing	JM-16861	Bug
Alarms	Client does not Show changing on alarms after switch user - Case ID: 202005738	JM-16964	Bug
Alarms	JM4Web: Alarm History does not show record of AlarmBuffer - Case ID: 202006228	JM-17007	Bug
Alarms	[BAC2] Is not possible to edit bacnet alarm with BAC2 protocol - Case ID: 202006857	JM-17087	Bug
Alarms	JM4Web: improved performances on actions selectAll and ack for Alarm widget - Case ID: 202006809	JM-17162	Bug
Alarms	Improved Runtime behavior when attaching dump event archive action in Alarm Editor	JM-17355	Bug
Audit Trail	AuditTrail widget filled with maximum events will list latest events only after 5 min	JM-15884	Bug
Audit Trail	In Audit trails table some Recipe records are wrong or misses information - Case ID: 202005226	JM-16870	Bug
Audit Trail	JM4Web: Recipe Element Change name not showing in Audit view operation column	JM-17346	Bug
Behavior	Corrected behavior when clicking two buttons simultaneously with specific project - Case ID: 201903466	JM-15276	Bug
Behavior	Timer.xml in client is not updated when reuploading the project with delete dynamic files	JM-15484	Bug
Behavior	Prevent Studio to accept character / inside file name	JM-15580	Bug
Behavior	OnDataUpdate event triggered twice if leading digits are used - Case ID: 202000321	JM-16057	Bug
Behavior	Hitting Esc key in Tag editor close the view	JM-16114	Bug
Behavior	Update package via Manage Target is not working when runtime version does not change - Case ID: 202000962	JM-16158	Bug
Behavior	Corrected Studio behavior after double tag import when Tag is filtered by Group - Case ID: 202000965	JM-16241	Bug
Behavior	Corrected behavior when a null datalink is inside a custom widget - Case ID: 202001504	JM-16270	Bug
Behavior	Improved consecutive project downloads handling - Case ID: 202001661	JM-16274	Bug
Behavior	Improve Studio usability with dpi=150% in Windows	JM-16539	Bug



Category	Summary	Ticket ID	Type
Behavior	Corrected behavior when EventArchive storage is different from local - Case ID: 202002768	JM-16595	Bug
Behavior	Improved ImageDB management and scheduler handling - Case ID: 202003443	JM-16623	Bug
Behavior	Corrected behavior when downloading project (same as JM-16274) - Case ID: 202003124	JM-16656	Bug
Behavior	Corrected behavior when dumping Audit Trail to usb memory - Case ID: 202002646	JM-16887	Bug
Behavior	Corrected behavior with login sequence in case of dynamic datalinks - Case ID: 202005694	JM-16943	Bug
Behavior	JM4Web: corrected behavior in visualizing trend page for long time - Case ID: 202003938	JM-16987	Bug
Behavior	Corrected runtime behavior when Send mail action executed in from Scheduler	JM-17017	Bug
Behavior	Improved Studio behavior when renaming tag in indexed Tag set	JM-17064	Bug
Behavior	Improved Studio behavior while editing name of custom widgets - Case ID: 2020007366\	JM-17188	Bug
Behavior	The Settings window size on small size HMI makes difficult to save the settings - Case ID: 202007884	JM-17295	Bug
Behavior	Corrected behavior while reading from unsaved events - Case ID: 202002646	JM-17413	Bug
Behavior	Corrected behavior on Audit trail project (same as JM-17413) - Case ID: 202100679	JM-17429	Bug
Behavior	Rotated Imaged are shown blurred in specific conditions - Case ID: 202101344	JM-17532	Bug
Behavior	Alignment adding "Swap" format missing in all data format Tag definition - Case ID: 202101656	JM-17576	Bug
Data Entry	Unicode characters entered on string tag showing wrongly in HMIclient	JM-15823	Bug
Generic	Improved web folder handling when converting old projects - Case ID: 202003688	JM-16638	Bug
Generic	Load Audi Type Fonts import only the Bold Fonts inside the project folder- Case ID: 202004454	JM-16775	Bug
Installer	Invalid error getting in studio after install runtime with 240MB project from manage target	JM-16398	Bug
Installer	[ETIP] The installation procedure using the installer does not add the corresponding driver to the protocol list - Case ID: 202006078	JM-16983	Bug
Javascript	Doc for ftpPUT JS action has swapped local and remote name parameters - Case ID: 201704006	JM-12509	Bug
JavaScript	Improved JavaScript behavior when calling empty functions periodically - Case ID: 201905141	JM-15515	Bug
Javascript	Via browser the GET request fails to transmit strings longer than 3000 characters - CaseID: 202000822	JM-16163	Bug
Javascript	JM4Web: setInterval() with callback in string format, is not handled correctly - Case ID: 202002828	JM-16490	Bug
Javascript	JM4Web: Button's Fill Color Property is not changed dynamically using JS - Case ID: 202006187	JM-17002	Bug
Javascript	JM4Web: getWidget function to get an internal widget of Custom Widget does not work - Case ID: 202005854	JM-17027	Bug
JM4Web	Issue on "Shape Button": if the property "Up Color" is set to value "none" the button animation does not work fine - Case ID: 202001199	JM-13237	Bug
JM4Web	JM4Web: base color in message text does not automatically adapt on text color - Case ID: 201805932	JM-14337	Bug
JM4Web	JM4Web: corrected behavior of text color property for Light Widget	JM-15860	Bug
JM4Web	JM4Web: Wrong writing of Indexed Tags in a Table - Case ID: 202002177	JM-15922	Bug
JM4Web	JM4Web: Widgets get truncated in browser if they placed closed	JM-16195	Bug
JM4Web	JM4Web: Corrected behavior when external margins of Grid Layout are set to 0 - Case ID: 202001200	JM-16211	Bug
JM4Web	JM4Web: Images not displayed in web responsive design page - Case ID: 202001487	JM-16235	Bug
JM4Web	JM4Web: Multistate Image are not displayed with JM4Web - Case ID: 202001485	JM-16237	Bug



Category	Summary	Ticket ID	Type
JM4Web	JM4Web: Improved handling of raster and svg images - Case ID: 202001426	JM-16243	Bug
JM4Web	Improved behavior when executing quick page change (Next/Prev/Load Page) (same as JM-16268) - Case ID: 202001335	JM-16267	Bug
JM4Web	JM4Web: Improved behavior when executing quick page change (Next/Prev/Load Page) - Case ID: 202001335	JM-16268	Bug
JM4Web	JM4Web: dynamic fonts are not correctly added in project folder during its download on a panel	JM-16271	Bug
JM4Web	JM4Web: missing SVG images in Template page	JM-16297	Bug
JM4Web	JM4Web: Button not clickable with svg image in template	JM-16303	Bug
JM4Web	JM4Web: project not loading when bargraph has data link in max value	JM-16307	Bug
JM4Web	JM4Web: project.getGroup() not working	JM-16329	Bug
JM4Web	JM4Web: improved behavior on double writeTag	JM-16333	Bug
JM4Web	JM4Web: Icon images of buttons are not visible in web pages - Case ID: 202001909	JM-16339	Bug
JM4Web	JM4Web: Stroke and fill color of numeric widget frame shown even if frame is disabled - Case ID: 202002014	JM-16384	Bug
JM4Web	JM4Web: Button with gauge does not working properly - Case ID: 202002014	JM-16385	Bug
JM4Web	JM4Web: Resolution of X axis in History Trend widget is less accurate than in native page - Case ID: 202002391	JM-16406	Bug
JM4Web	JM4Web: wrong behavior if Parameter of custom widget is set as index of array - Case ID: 202002542	JM-16434	Bug
JM4Web	JM4Web: Improved performances using file compression - Case ID: 202001878	JM-16446	Bug
JM4Web	JM4Web: missing 1 leading digit if value is only 0 - Case ID: 202002784	JM-16458	Bug
JM4Web	JM4Web: web pages are not created when special svg are used - Case ID: 202002763	JM-16468	Bug
JM4Web	JM4Web: project.lastvisitedpage not working	JM-16471	Bug
JM4Web	JM4Web: button with associated tag changes UP / DOWN image if clicked - Case ID: 202002974	JM-16505	Bug
JM4Web	JM4Web: Add property Background color option for Web project - Case ID: 202003242	JM-16549	Bug
JM4Web	JM4Web: studio validator does not show all warning related to grid group layout unsupported properties on web	JM-16564	Bug
JM4Web	JM4Web: false positive in project validator error - Case ID: 202002901	JM-16570	Bug
JM4Web	JM4Web: Cursor Value of curves associated to a Formula does not work - Case ID: 202003450	JM-16592	Bug
JM4Web	JM4Web: Wrong images displayed on web pages - Case ID: 202003486	JM-16603	Bug
JM4Web	JM4Web: white stroke color not working in shape widget	JM-16627	Bug
JM4Web	JM4Web: Frames of password fields in change password template is missing	JM-16636	Bug
JM4Web	JM4Web: Web page request does not work properly - Case ID: 202003915	JM-16672	Bug
JM4Web	Corrected Simulator behavior when starting web project that contains a trend table	JM-16679	Bug
JM4Web	JM4Web: Improved Real Time Trend behavior - Case ID: 202003905	JM-16682	Bug
JM4Web	JM4Web: corrected behavior when using TextTable - Case ID: 202003905	JM-16684	Bug
JM4Web	JM4Web: improved Trend Table behavior when duration is set to "All" - Case ID: 202003905	JM-16685	Bug
JM4Web	JM4Web: Improved behavior when jmx files are wrongly copied in "usermgmttemplates" folder - Case ID: 202004004	JM-16695	Bug
JM4Web	JM4Web: Error 403 and web project not created if User Management Page is modified - Case ID 202004299	JM-16753	Bug
JM4Web	JM4Web: Multistate images used in custom widgets are not displayed - Case ID: 202004527	JM-16782	Bug
JM4Web	JM4Web: QRcode reader stop printing canvas after page change - Case ID: 202004074	JM-16787	Bug
JM4Web	JM4Web: issues with button properties - Case ID: 202004375	JM-16788	Bug
JM4Web	JM4Web: Alias Index tags are not displaying if Indexed ref not in page	JM-16791	Bug



Category	Summary	Ticket ID	Type
JM4Web	JM4Web: fields inside tables without connection to data source cannot be edited - Case ID: 202004527	JM-16793	Bug
JM4Web	JM4Web: When enabling "Change Initial password" in Web Change password, page opens in Read only mode and cannot be edited - Case ID: 202004970	JM-16828	Bug
JM4Web	JM4Web: in object groups, handling the visible and disable property from tags generates a communication error- Case ID: 202004953	JM-16831	Bug
JM4Web	JM4Web: Active Alarm does not show records properly - Case ID: 202004925	JM-16838	Bug
JM4Web	JM4Web: Parameter tag on visible property inside custom widget shows question mark - Case ID: 202004941	JM-16842	Bug
JM4Web	Tag with "[" inside name does not works inside data source on web pages - Case ID: 202004941	JM-16844	Bug
JM4Web	JM4Web: web pages are not created with specific projects and multilanguage conditions - Case ID: 202005099	JM-16852	Bug
JM4Web	JM4Web: Line widget is inclined - Case ID: 202005257	JM-16878	Bug
JM4Web	JM4Web: Numeric Fields appears with a different font - Case ID: 202005098	JM-16895	Bug
JM4Web	Adding images to web pages cause other web pages to not work properly - Case ID: 202003938	JM-16940	Bug
JM4Web	Curves on trend widget delete some points after update - Case ID: 202003938	JM-16956	Bug
JM4Web	JM4Web: corrected behavior causing empty web folder- Case ID: 202005854	JM-16962	Bug
JM4Web	If browser loses focus hold events continues to be triggered - Case ID: 202005880	JM-16965	Bug
JM4Web	JM4Web: corrected behavior for converted projects, for which web pages cannot be created - Case ID: 202006022	JM-16982	Bug
JM4Web	JM4Web: Refresh trend action does not work - Case ID: 202006266	JM-17013	Bug
JM4Web	JM4Web: Images in template are not shown if Static Optimization is normal - Case ID: 202006378	JM-17019	Bug
JM4Web	JM4Web: Corrected behavior when executing JavaScript from onDeactivate page event - Case ID: 202004074	JM-17025	Bug
JM4Web	Message text wrong behavior on web page using scaling and formula - Case ID: 202006436	JM-17029	Bug
JM4Web	JM4Web: SVG image not working with Multistate image widget	JM-17062	Bug
JM4Web	JM4Web: corrected behavior in auto update trends - Case ID: 202006771	JM-17095	Bug
JM4Web	JM4Web: trend widget shows old data after delete Trend action - Case ID: 202006782	JM-17130	Bug
JM4Web	JM4Web: when enabling "Change Initial password", page opens in read only mode	JM-17196	Bug
JM4Web	JM4Web: Corrected behavior when security is applied on actions - Case ID: 202007797	JM-17269	Bug
JM4Web	JM4Web: Alarm details inside alarm table widget is not showing sometimes	JM-17290	Bug
JM4Web	JM4Web: improved behavior of Message widget inside custom widgets	JM-17379	Bug
JM4Web	JM4Web: Index Tag with String not working	JM-17408	Bug
JM4Web	JM4Web: improved behavior when writing in Alias with array Tag	JM-17410	Bug
JM4Web	JM4Web: improved behavior when recipe name set is left blank	JM-17427	Bug
JM4Web	JM4Web: Use of formula on Value property of Light widget is not working in web pages - Case ID: 202100559	JM-17442	Bug
JM4Web	JM4Web: the needle in the slider widget gets truncated while rotating the widget	JM-17475	Bug
JM4Web	JM4Web: Button Color does not change dynamically using Color Palette - Case ID: 202101238	JM-17510	Bug
Licenses	Codesys Reactivation Key failed when it is activated with ETH1 - Case ID: 202000956	JM-16159	Bug
Macros	Copy/paste does not copy JavaScript action - Case ID: 201902580	JM-15347	Bug
MQTT	MQTT Message aggregation function does not work as described in manual - Case ID: 202002926	JM-16509	Bug



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MQTT	Corrected behavior when a Tag is attached to Hubname in Azure MQTT - Case ID: 202003154	JM-16545	Bug
MQTT	MQTT with Message aggregation selected, there is a different behavior if Tag value is positive or negative - Case ID: 202003470	JM-16594	Bug
MQTT	Improved Studio behavior when renaming tag and attach to tag in MQTT editor	JM-16607	Bug
MQTT	MQTT when Client ID is attached to a Tag, it is not assigned to the corresponding keyword - Case ID: 202003986	JM-16693	Bug
MQTT	MQTT Azure attaching DeviceID with dynamic tag is not working	JM-16743	Bug
MQTT	When we receive a message with payload with comma "," it is not managed - Case ID: 202100209	JM-17396	Bug
MQTT	Improved runtime behavior when payload of Data (sub) is empty in MQTT - Case ID: 202101479	JM-17572	Bug
Multilanguages	Disable default and imported fonts from import font list	JM-16416	Bug
Multilanguages	Fonts from HKEY_CURRENT_USER not found correctly by XFont - Case ID: 202002414	JM-16431	Bug
Multilanguages	Writing system not settable if font is not available in Gallery/fonts	JM-16465	Bug
Multilanguages	Font list combo in studio tab showing empty if different font with same font family is imported	JM-16647	Bug
Multilanguages	Tag export import not working correctly for Chinese and German language	JM-16686	Bug
Multilanguages	Complete translation for customize dialog (continue of JM-16783) - Case ID: 202003972	JM-16703	Bug
Multilanguages	Toolbar and docking windows customize dialog is not translated - Case ID: 202003972	JM-16783	Bug
Multilanguages	[S7ET][S7OP] Illegal characters quotations is allowed from importer - Case ID: 202004896	JM-16821	Bug
Multilanguages	Multilanguages imported csv file does not work for Custom Widget Full - Case ID: 202006060	JM-16977	Bug
OPC UA	Corrected behavior on project load when OPC UA certificates are used - Case ID: 202005682	JM-16968	Bug
OPC UA	OPC UA server identity information is not correctly exposed - Case ID: 2002006888	JM-17101	Bug
Pages	Wrong dialogs position on show dialog action - Case ID: 201907879	JM-15964	Bug
Pages	Corrected project validation when opening uploaded project - Case ID: 202004207	JM-16729	Bug
Pages	Corrected behavior performing a user change that reloads page request value - Case ID: 202005519	JM-16911	Bug
Pages	Corrected behavior on Non-Modal Dialog opened behind other Non-modal - Case ID: 202006448	JM-17045	Bug
Performance	Corrected memory management with datetime widget used with trend widget - Case ID: 202004566	JM-16802	Bug
Protocols	[PING] Multiple instance configuration is not working on Linux Platforms - Case ID: 202000384	JM-16083	Bug
Protocols	[CDS3] Corrected behavior when loading many data from PLC - Case ID: 202000835	JM-16139	Bug
Protocols	[J193] Tag import not working - Case ID: 202001141	JM-16203	Bug
Protocols	[FACO][FAET] Add command code "42" to set bool on rising edge contact - Case ID: 202001188	JM-16248	Bug
Protocols	[S7OP][S7ET][MPOB][S7DP] TIA Portal project importer returns GetSystemType and GetType error with specific project - Case ID: 202001667	JM-16273	Bug
Protocols	[CANO] Implement Master timeout detection in CANopen SDO protocol - Case ID: 202001760	JM-16284	Bug
Protocols	[NMEA] GSV messages management of multiple devices and technologies - Case ID: 202001729	JM-16286	Bug
Protocols	[ETIP] NAK error when trying to write Boolean array element - Case ID: 202001821	JM-16294	Bug
Protocols	[S7OP] Support for S5Time format for S7-1500 devices - Case ID: 202001842	JM-16310	Bug
Protocols	[S7ET] connection with PLC with latest Firmware version is not working - Case ID: 202001542	JM-16331	Bug



Category	Summary	Ticket ID	Type
Protocols	[MIQS] Wrong write operation on Tag of array of boolean	JM-16345	Bug
Protocols	[OPCU] Impossible to write string Tag - Case ID: 202002085	JM-16348	Bug
Protocols	[MIQS] Corrected behavior in reading Data Register	JM-16352	Bug
Protocols	[S7OP][S7ET][S7DP][MPOB] Wrong reading when a Tag is referenced to instance DB - Case ID: 202002071	JM-16355	Bug
Protocols	[BEAD] Communication error "Requested data length > 512" returned reading Array - Case ID: 202002252	JM-16386	Bug
Protocols	[ADDM] Corrected behavior in write operation	JM-16399	Bug
Protocols	[BEAD] Override parameters not working - Case ID: 202002411	JM-16450	Bug
Protocols	[ETIP] NAK on writing boolean array in case of Omron NX/NJ PLC - Case ID: 202002745	JM-16451	Bug
Protocols	[ETIP] Time data type is not working - Case ID: 202002407	JM-16498	Bug
Protocols	[MIQE] Increment registers range for QnU CUP model - Case ID: 202003013	JM-16508	Bug
Protocols	[MODR] Server should never answer to client when ModbusID is 0	JM-16569	Bug
Protocols	[CDS3] Corrected behavior in writing null value to string - Case ID: 202003298	JM-16580	Bug
Protocols	[BACN] Alarms are not shown properly with different notification class - Case ID: 202001918	JM-16586	Bug
Protocols	[MODR] allow clients in UDP and TCP mode at the same time	JM-16609	Bug
Protocols	[ETIP] Error accessing boolean array tag - Case ID: 202003324	JM-16632	Bug
Protocols	[ETIP] Download Recipe does not work with Model Micro800 - Case ID: 202004470	JM-16777	Bug
Protocols	[MODR] allow clients in UDP and TCP mode at the same time - Merge to 4.0.1	JM-16785	Bug
Protocols	[CDS3] Change login procedure for both model type; Schneider and Codesys model in protocol configuration - Case ID: 202004022	JM-16795	Bug
Protocols	[DELT] Error reading Input and Output data - Case ID: 202004996	JM-16835	Bug
Protocols	[CDS3] Error: Timeout on answer in WCE platform - Case ID: 202005159	JM-16865	Bug
Protocols	[BACN] Communication error after 3 days - Case ID: 202004493	JM-16885	Bug
Protocols	[CDS3] linear importer does not import tags defined as "LWORD" Data type in plc program - Case ID: 202005165	JM-16922	Bug
Protocols	[MRTU] [MODT] Wrong address calculation for %MD and %MF tag register with imported "Schneider SoMachine Basic csv v1.0" - Case ID: 202006031	JM-16972	Bug
Protocols	[BEAD] Missing restore communication after PLC restart - Case ID: 202005535	JM-16979	Bug
Protocols	[S7OP] Wrong behavior when two Boolean Array are in page - Case ID: 202005882	JM-17009	Bug
Protocols	[BACN] Client answer abort(0) to a controller request - Case ID: 202005682	JM-17067	Bug
Protocols	[INDR] Adding multiple array elements in the same page generates error - Case ID: 202006132	JM-17096	Bug
Protocols	[S7OP] Importer wrongly replaces "-" with "_" - Case ID: 202006796	JM-17106	Bug
Protocols	[CDS3] LREAL in a Complex struct returns an Error Message - Case ID: 202006936	JM-17174	Bug
Protocols	[S7ET] Importer wrongly replaces "/" with "_" - Case ID: 202007689	JM-17247	Bug
Protocols	[ETIP] Modify Sysmac importer to accept data type in lower case - Case ID: 202100006	JM-17336	Bug
Protocols	[S7OP] Importer does not import properly accented letters - Case ID: 202100614	JM-17420	Bug
Recipes	String in recipe does not take care of tag encoding - Case ID: 202000612	JM-16127	Bug
Recipes	Recipe showing incorrect values with currentselectedset in Runtime and web browser	JM-16404	Bug
Recipes	Import of txt file Recipe does not update Recipe - Case ID: 202006368	JM-17026	Bug
Remote Clients	Runtime position of dialog is not recalculated using Windows Client - Case ID: 202001427 - Introduced issue	JM-16234	Bug
Remote Clients	Added DB actions support on HMI Client - Case ID: 202003972	JM-16702	Bug
Rendering	SVG Stroke color not applied correctly if the image is rotated - Case ID: 202001288	JM-16215	Bug
Scheduler	Entering in weekly scheduler configuration cause deleting days - Case ID: 202002836	JM-16469	Bug





Category	Summary	Ticket ID	Type
Scheduler	Corrected Studio behavior when scheduler name contains dot char - Case ID: 202002937	JM-16500	Bug
Scheduler	Schedule Table widget stops the simulator when we Edit a scheduler - Case ID: 202006111	JM-16984	Bug
Security	Corrected behavior when executing add user action without permission to edit other users - Case ID: 201903068	JM-15202	Bug
Security	Security on table of internal custom widget does not work - Case ID: 201907387	JM-16027	Bug
Security	"SaveEventArchive" does not generate certificate file in simulator	JM-16210	Bug
Security	JM4Web: corrected wrong displaying for login when multiple web client connect - Case ID: 202001429	JM-16364	Bug
System Variables	Wifi settings variables not working if Fastboot enabled	JM-15409	Bug
System Variables	WIFI system variable not working in Wurth devices [UN67] and [UN83] - Case ID: 202001998	JM-16600	Bug
Tables	Wrong writing of Indexed Tags in a Table - Case ID: 201906176	JM-15692	Bug
Tables	Alarm tables (active and history) filter does not work if applied on alDescription	JM-16102	Bug
Tables	Table Widget: single column sorting not ensure the original index position for the same strings	JM-16149	Bug
Tags	Tag 'find and rename' does not rename tags in Trend editor	JM-16091	Bug
Tags	Improved Studio behavior when opening project with more dictionaries - Case ID: 202002069	JM-16338	Bug
Tags	Tag is not removing correctly in Table Data source widget if Tag is removed	JM-16349	Bug
Tags	[OMRE] Wrong address increase of tags - Case ID: 202002606	JM-16441	Bug
Tags	Improved Studio behavior when attach to dialog is opened with Dictionary - Case ID: 202002702	JM-16481	Bug
Tags	Improved behavior when using Tag replace consequent actions - Case ID: 202002767	JM-16527	Bug
Tags	Opening web dialog after modifying tag index cause wrong read of aliased tag - Case ID: 202003206	JM-16649	Bug
Tags	Tag cross reference shows bad icon after save project	JM-16662	Bug
Tags	By range scaling values in Tag editor are modified at project re-opening - Case ID: 202005003	JM-16833	Bug
Tags	Step Tag with Limit does not work with unsignedByte Tag - Case ID: 202100842	JM-17456	Bug
Trends	Make acceptable the value "ZERO" (auto refresh stopped) on the historical trend widget - Case ID: 201906308	JM-15757	Bug
Trends	Scatter "Y" Scale not working properly with Float value - Case ID: 202001775	JM-16290	Bug
Trends	Generic Failure when download a project - Case ID: 202002605	JM-16502	Bug
Trends	Trend dump values are interchanging their positions when we have high resolution trends - Case ID: 202002890	JM-16533	Bug
Trends	With quick page change actions (LoadPage), curves switch in history trend - Case ID: 202003228	JM-16574	Bug
Trends	When the Sampling Time of a Trend is 0 sometimes the related curve is shown in History Trend - Case ID: 202003585	JM-16621	Bug
Trends	Color bands in history trend are shifted by 1 hour - Case ID: 202003972	JM-16700	Bug
Trends	Introduced issue causes history trend widget in web page to delete data - Case ID: 202003938	JM-16908	Bug
Trends	Corrected behavior in displaying curves in History Trend widget - Case ID: 202003938	JM-16941	Bug
Trends	Cannot retrieve data fromTrend tables through JavaScript - Case ID: 202101582	JM-17563	Bug
User Interface	Max Limit displayed with wrong value in Keypad editing a HEXadecimal numeric field	JM-16038	Bug
User Interface	Wrong tooltips in Database Links and Audit trail - Case ID: 202003972	JM-16706	Bug
User Interface	"Failed to load image" error reported in Studio when many copies of big image are created - Case ID: 202006357	JM-17033	Bug
User Interface	Studio _filter_fonts.xml file is missing for ko-KR and zh-TW languages - Case ID: 202006693	JM-17109	Bug



Category	Summary	Ticket ID	Type
User Interface	List of available fonts changes if UI language is changed with project opened - Case ID: 202006693	JM-17110	Bug
User Interface	Random values are shown in the Offline Retry Timeout - Case ID: 202006693	JM-17114	Bug
User Interface	Translation missing and properties order mismatch in Tag Editor - Case ID: 202100073	JM-17348	Bug
Validator	Set and get property for variable widgets does not work on web pages - Case ID: 202002115	JM-16342	Bug
Validator	Project Validator error on blink property - Case ID: 202004312	JM-16742	Bug
Video	Media Player widget with looped video causes high usage of CPU and slower response of buttons actions - Case ID: 201906640	JM-15766	Bug
Video	Improved handling of long running Media Player widget	JM-17307	Bug
Video	"No Signal" appears on top of DVI video input widget after some hours connected to a source with DVI module - Case ID: 202005249	JM-17315	Bug
Video	Improved Video playback fluidity	JM-17458	Bug
Widgets	Live data in Message widget shows NaN in particular scenarios if the tag is not subscribed in page	JM-15953	Bug
Widgets	Corrected behavior of Scrolling with Live Tag - Case ID: 201907849	JM-15954	Bug
Widgets	Setting Min properties minor than 0 in bargraph, a rectangle appears behind the widget - Case ID: 202000272	JM-16039	Bug
Widgets	Combo-box event "OnDataUpdate" is triggered twice - Case ID: 201906615	JM-16058	Bug
Widgets	Corrected shape widget stroke color property behavior - Case ID: 202001379	JM-16225	Bug
Widgets	Improved Studio behavior on Drag and drop video widget when page view zoom is minor than 100% - Case ID: 202002167	JM-16357	Bug
Widgets	JM4Web: WriteTag on project variable does not work for web category - Case ID: 202002115	JM-16360	Bug
Widgets	Bargraph widget improvement - Case ID: 202002867	JM-16488	Bug
Widgets	JM4Web: ComboBox is not scrollable - Case ID: 202003088	JM-16552	Bug
Widgets	When "Alarm Min" / "Alarm Max" property is set in Slider-Vertical Alarm bar disappears	JM-16688	Bug
Widgets	Stroke width property value has no effect on Multistate image - Case ID: 202003972	JM-16704	Bug
Widgets	Slider data type and data format wrong behavior - Case ID: 202003983	JM-16723	Bug
Widgets	JM4Web: Some Dynamic shapes are not visible - Case ID: 202004004	JM-16728	Bug
Widgets	"None" cannot be assigned to widgets Color properties - Case ID: 202005239	JM-16881	Bug
Widgets	Improved stroke color property to Multistate Image	JM-16930	Bug
Widgets	JM4Web: meter scale tick color not changed - Case ID: 202006051	JM-16998	Bug
Widgets	Remove Fixed Edges property from Flag buttons - Case ID: 202006365	JM-17072	Bug
Widgets	WV-54550L IP Camera model not working with IP Camera widget MJPEG in native pages - Case ID: 202008157	JM-17316	Bug
Widgets (Custom)	Custom widget wrong ML text management on label if copied and pasted inside custom widget	JM-15883	Bug
Widgets (Custom)	In Custom Widgets Parameters attach to a Tag does not work for Lights and Buttons - Case ID: 202001921	JM-16318	Bug
Widgets (Custom)	Corrected behavior in array index for parameters of Custom widget - Case ID: 202001944	JM-16319	Bug
Widgets (Custom)	Message text does not work properly inside custom widgets - Case ID: 202006390	JM-17082	Bug