

Release Notes for PIO (V3)

Rev 3.005 (build 20240105)

Type	Subject	Descriptions	Model	
			GL9971	ML9971
Improvement	I/O scan interval adjustment	The option to adjust the IO scan interval has been added.	*	*
Bug fix	WebServer Output Slot Data Issue	Fixed the error of inconsistent content between the output slot data on the web server and actual values.	*	*

Rev 3.004 (build 20230808)

Type	Subject	Descriptions	Model	
			GL9971	ML9971
Bug fix	64-bit Variable Issue	Resolved the issue of hard faults occurring when using a 64-bit variable.	*	*
Bug fix	Boot Failure Issue	Resolved potential Boot failure from EEPROM Access conflicts during initial power-up.	*	*
Improvement	New Modbus Reset Command	Added a new reset command via the Modbus protocol. (Refer to the 'Restart Communication Option' in the specification.)	*	*
Improvement	Hotswap Bus Line Defects Detection	Enhanced detection of physical bus line defects for Hotswap and I/O data bus for M-Series.		*
Bug fix	Reset Issue via Modbus TCP	Reset command via Modbus TCP not functioning correctly under certain conditions.	*	*

Rev 3.003 (build 20230523)

Type	Subject	Descriptions	Model	
			GL9971	ML9971
Bug fix	Data Sync Issue as MODBUS Slave	Resolved the data synchronization issue on IW/QW/MW when working as MODBUS Slave.	*	*
Bug fix	Last Battery Status malfunction	Resolved the issue of Last Battery Status malfunction after application removal and reboot.	*	*
Bug fix	Web server content correction	Corrected content and typos in the web server.	*	*

Rev 3.002 (build 20230111)

Type	Subject	Descriptions	Model	
			GL9971	ML9971
Improvement	Factory Reset	The factory reset process has been modified to prevent battery influence.	*	*
Improvement	%MW area start address	A new option has been added allowing users to change the starting address of the %MW area.	*	*

Rev 3.001 (build 20220825)

Type	Subject	Descriptions	Model	
			GL9971	ML9971
Improvement	IEC Task Jitter	Improved to reduce IEC Task Jitter.	*	*
Improvement	ExternalFeatures library	Added a library to support external features, including accessing special registers and IO parameters and checking the last battery status.	*	*