

Version **Build Date No./** Apply to Models Supported OS **New Features/Enhancements Bugs Fixed/Changes** Note No. **Release Date** New Features: 1. Support Auto Device Routing function. Bugs Fixed: Enhancements: 3.0 Build 17030713 N/A MGate MB3480 N/A 1. Support Multi-master in port routing by IP/TCP port 1. The user's password and SNMP community name may be exposed by buffer overflow issue. modes. 2. Enable the protection of default password. Enhancements: Build 16053118 N/A MGate MB3480 1. Enhance strength of parameter used in web console N/A N/A 2.6 to avoid unauthorized access. Bugs Fixed: 1. Fix serial communication problem under low baudrate. Enhancements: Build 16012810 2. If Modbus TCP slave divide the TCP response to two packet, MGate can not support it. 2.5 N/A MGate MB3480 N/A 1. Allowed to modify Modbus TCP port. 3. When configured by SNMP, the system name, location and contact information can't be saved. 4. Slave id mapping info of serial port will be clear to zero when change the modbus mode. New Features: 2.4 Build 14121610 N/A MGate MB3480 Modbus routing by TCP port, IP address and multi-range N/A N/A slave ID.

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2.3	Build 14060915	N/A	MGate MB3480	Enhancements: 1. MGate supports the function, Auto Detection, on web console.	 Bugs Fixed: 1. MGate might not boot up when serial port 1 connects to RS-485 or RS-422 device. 2. Web page does not display correctly when text input field contains any of the four characters "\>. 3. MGate stops forwarding requests after receiving broadcast requests. 	N/A
2.2	Build 13062816	N/A	MGate MB3480	N/A	Bugs Fixed: 1. MB3480 sometimes cannot boot up properly. 2. Sometimes TCP PUSH packet will immediately be retransmitted due to imperfection of retransmission timeout algorithm.	N/A
2.1	Build 13042214	N/A	MGate MB3480	New Features: 1. Add RTS toggle flow control. 2. Modbus supports adjustable inter-character timeout and inter-frame delay. 3. Add SNMP. Enhancements: 1. If MGate receives an ARP request from some other host for which an ARP entry already exists, the hardware address in the ARP entry is updated accordingly. 2. For Modbus function code 01 to 04, if the receiving bytes of RTU frame exceeds the bytes count of Modbus, drop the unnecessary bytes.	Bugs Fixed: 1. MGate can not drop the unnecessary RTU bytes when MB3000 retry to receive multiple times situation. 2. When RTU slave replies an exception with Modbus function code from 01 to 04, MGate will treat this response as an illegal packet(CRC). 3. If user executes auto detection and cancels before it finishes, and repeat many times, the result will show wrong information. 4. When running in Modbus ASCII master mode, and the serial of Tx and Rx short-circuit, it may restart the system.	N/A



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