

MDC-700 Version History

Last update: 2026-05-06

This document provides a quick historical reference to firmware version, release dates, features, and improvements. Select your module from the list below to see the release notes for it.

MDC-711

MDC-714

MDC-714i

MDC-741

MDC-771

MDC-711

Version number	Release date	MiniOS7 Signifies which version of MiniOS7 the firmware is running on.	Function library Signifies which version of function library the firmware is using.	
2.0.3	2026-05-06	MiniOS7 2.03.006	Ethernet 1.29	
			Web Server 2.12.2	Modbus L2.0.1
	New and improved features: - Login access to the web interface is temporarily restricted after multiple failed login attempts within a short period of time. - Users are automatically logged out after a period of inactivity on the web interface and must log in again to continue. - Improved web performance to handle high volumes of HTTP requests, ensuring system stability and responsiveness. Update: - Improved web login security by increasing password complexity and supporting passwords up to 30 characters. Fixed issues: - Fixed an issue where Modbus RTU master write commands could not be executed when the COM port was set to Modbus RTU Slave mode.			
	2.0.2	2022-11-02		Ethernet 1.29
Web Server 2.0.3				Modbus 1.7.6
New and improved features: - Added the IP Filter (IP Allowlist) feature for access control. - Added the ability to export the Modbus register table as a CSV file from the web interface. - Added a downloadable CSV template directly on the web interface. - Improved the write command handling mechanism. - Allowed new Modbus commands to be inserted into an existing CSV file without affecting currently used local registers. Update: - There is no default username and password when logging in to the web user interface for the first time, it is necessary to create a new admin account.				
2.0.1	2021-07-20		Ethernet 1.29	
			Web Server 2.0.3	Modbus 1.7.6
New and improved features: - Added web-based user login and user permission management features. - Added CSV file validation and error notification to help users identify invalid content.				

MDC-714

Version number	Release date	MiniOS7 Signifies which version of MiniOS7 the firmware is running on.	Function library Signifies which version of function library the firmware is using.
2.0.3	2026-05-06	MiniOS7 2.03.006	Ethernet 1.29 Web Server 2.12.2 Modbus L2.0.1
	New and improved features: - Login access to the web interface is temporarily restricted after multiple failed login attempts within a short period of time. - Users are automatically logged out after a period of inactivity on the web interface and must log in again to continue. - Improved web performance to handle high volumes of HTTP requests, ensuring system stability and responsiveness. Update: - Improved web login security by increasing password complexity and supporting passwords up to 30 characters. Fixed issues: - Fixed an issue where Modbus RTU master write commands could not be executed when the COM port was set to Modbus RTU Slave mode.		
2.0.2	2022-11-02		Ethernet 1.29 Web Server 2.0.3 Modbus 1.7.6
	New and improved features: - Added the IP Filter (IP Allowlist) feature for access control. - Added the ability to export the Modbus register table as a CSV file from the web interface. - Added a downloadable CSV template directly on the web interface. - Improved the write command handling mechanism. - Allowed new Modbus commands to be inserted into an existing CSV file without affecting currently used local registers. Update: - There is no default username and password when logging in to the web user interface for the first time, it is necessary to create a new admin account.		
2.0.1	2021-07-20		Ethernet 1.29 Web Server 2.0.3 Modbus 1.7.6
	New and improved features: - Added web-based user login and user permission management features. - Added CSV file validation and error notification to help users identify invalid content.		

MDC-714i

Version number	Release date	MiniOS7 Signifies which version of MiniOS7 the firmware is running on.	Function library Signifies which version of function library the firmware is using.
2.0.3	2026-05-06	MiniOS7 2.03.006	Ethernet 1.29 Web Server 2.12.2 Modbus L2.0.1
			New and improved features: - Login access to the web interface is temporarily restricted after multiple failed login attempts within a short period of time. - Users are automatically logged out after a period of inactivity on the web interface and must log in again to continue. - Improved web performance to handle high volumes of HTTP requests, ensuring system stability and responsiveness. Update: - Improved web login security by increasing password complexity and supporting passwords up to 30 characters. Fixed issues: - Fixed an issue where Modbus RTU master write commands could not be executed when the COM port was set to Modbus RTU Slave mode.
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			New and improved features: - Added the IP Filter (IP Allowlist) feature for access control. - Added the ability to export the Modbus register table as a CSV file from the web interface. - Added a downloadable CSV template directly on the web interface. - Improved the write command handling mechanism. - Allowed new Modbus commands to be inserted into an existing CSV file without affecting currently used local registers. Update: - There is no default username and password when logging in to the web user interface for the first time, it is necessary to create a new admin account.
2.0.1	2021-07-20		Ethernet 1.29 Web Server 2.0.3 Modbus 1.7.6
			New and improved features: - Added web-based user login and user permission management features. - Added CSV file validation and error notification to help users identify invalid content.

MDC-741

Version number	Release date	MiniOS7 Signifies which version of MiniOS7 the firmware is running on.	Function library Signifies which version of function library the firmware is using.
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			New and improved features: - Login access to the web interface is temporarily restricted after multiple failed login attempts within a short period of time. - Users are automatically logged out after a period of inactivity on the web interface and must log in again to continue. - Improved web performance to handle high volumes of HTTP requests, ensuring system stability and responsiveness. Update: - Improved web login security by increasing password complexity and supporting passwords up to 30 characters. Fixed issues: - Fixed an issue where Modbus RTU master write commands could not be executed when the COM port was set to Modbus RTU Slave mode.
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			New and improved features: - Added the IP Filter (IP Allowlist) feature for access control. - Added the ability to export the Modbus register table as a CSV file from the web interface. - Added a downloadable CSV template directly on the web interface. - Improved the write command handling mechanism. - Allowed new Modbus commands to be inserted into an existing CSV file without affecting currently used local registers. Update: - There is no default username and password when logging in to the web user interface for the first time, it is necessary to create a new admin account.
2.0.1	2021-07-20		Ethernet 1.29 Web Server 2.0.3 Modbus 1.7.6
			New and improved features: - Added web-based user login and user permission management features. - Added CSV file validation and error notification to help users identify invalid content.

MDC-771

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			New and improved features: - Login access to the web interface is temporarily restricted after multiple failed login attempts within a short period of time. - Users are automatically logged out after a period of inactivity on the web interface and must log in again to continue. - Improved web performance to handle high volumes of HTTP requests, ensuring system stability and responsiveness. Update: - Improved web login security by increasing password complexity and supporting passwords up to 30 characters. Fixed issues: - Fixed an issue where Modbus RTU master write commands could not be executed when the COM port was set to Modbus RTU Slave mode.
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