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This document provides a quick historical reference to firmware version, release dates, features, and improvements.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

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

MDC-711

<table>
<tr><th>Version number</th><th>Release date</th><th>MiniOS7
Signifies which version of MiniOS7 the firmware is running on.</th><th colspan="2">Function library
Signifies which version of function library the firmware is using.</th></tr>
<tr><td rowspan="2">2.0.3</td><td rowspan="2">2026-05-06</td><td rowspan="2">MiniOS7 2.03.006</td><td colspan="2">Ethernet 1.29</td></tr>
<tr><td>Web Server 2.12.2</td><td>Modbus L2.0.1</td></tr>
<tr><td colspan="5">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.</td></tr>
<tr><td rowspan="2">2.0.2</td><td rowspan="2">2022-11-02</td><td rowspan="2"></td><td colspan="2">Ethernet 1.29</td></tr>
<tr><td>Web Server 2.0.3</td><td>Modbus 1.7.6</td></tr>
<tr><td colspan="5">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.</td></tr>
<tr><td rowspan="2">2.0.1</td><td rowspan="2">2021-07-20</td><td rowspan="2"></td><td colspan="2">Ethernet 1.29</td></tr>
<tr><td>Web Server 2.0.3</td><td>Modbus 1.7.6</td></tr>
<tr><td colspan="5">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.</td></tr>
</table>

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

<table>
<tr><th>Version number</th><th>Release date</th><th>MiniOS7
Signifies which version of MiniOS7 the firmware is running on.</th><th colspan="2">Function library
Signifies which version of function library the firmware is using.</th></tr>
<tr><td rowspan="2">2.0.3</td><td>2026-05-06</td><td>MiniOS7 2.03.006</td><td>Web Server 2.12.2</td><td>Ethernet 1.29
Modbus L2.0.1</td></tr>
<tr><td colspan="4">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.</td></tr>
<tr><td rowspan="2">2.0.2</td><td>2022-11-02</td><td></td><td>Web Server 2.0.3</td><td>Ethernet 1.29
Modbus 1.7.6</td></tr>
<tr><td colspan="4">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.</td></tr>
<tr><td rowspan="2">2.0.1</td><td>2021-07-20</td><td></td><td>Web Server 2.0.3</td><td>Ethernet 1.29
Modbus 1.7.6</td></tr>
<tr><td colspan="4">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.</td></tr>
</table>

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.
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-771

<table>
<tr><th>Version number</th><th>Release date</th><th>MiniOS7
Signifies which version of MiniOS7 the firmware is running on.</th><th colspan="2">Function library
Signifies which version of function library the firmware is using.</th></tr>
<tr><td rowspan="2">2.0.3</td><td>2026-05-06</td><td>MiniOS7 2.03.006</td><td>Web Server 2.12.2</td><td>Ethernet 1.29
Modbus L2.0.1</td></tr>
<tr><td colspan="4">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.</td></tr>
<tr><td rowspan="2">2.0.2</td><td>2022-11-02</td><td></td><td>Web Server 2.0.3</td><td>Ethernet 1.29
Modbus 1.7.6</td></tr>
<tr><td colspan="4">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.</td></tr>
<tr><td rowspan="2">2.0.1</td><td>2021-07-20</td><td></td><td>Web Server 2.0.3</td><td>Ethernet 1.29
Modbus 1.7.6</td></tr>
<tr><td colspan="4">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.</td></tr>
</table>