ET-7200/PET-7200 Version History

Last update: 2024-02-20

This document provides a quick historical reference to firmware version, release dates, features, and improvements.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

ET-7217/PET-7217

ET-7226/PET-7226

ET-7228/PET-7228

ET-7242/PET-7242

ET-7244/PET-7244

ET-7245/PET-7245

ET-7250A/PET-7250A

ET-7251/PET-7251

ET-7252/PET-7252

ET-7253/PET-7253

ET-7255/PET-7255

ET-7260/PET-7260

ET-7260A/PET-7260A

ET-7261/PET-7261

ET-7267/PET-7267

ET-7217/PET-7217

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.
3.1.1	2023-09-12	MiniOS7 2.03.004	Ethernet 1.29 Web Server 2.10.4 Modbus L1.0.4
	New and improved features: - Configuration Import and Export User can export all module settings into a file and import full or partial configuration across compatible modules of the same models. - The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request. - Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources. **Update:** - Modbus UDP port number can be changed and differs from 502.		
3.1.0	2022-12-09	MiniOS7 2.03.004	Ethernet 1.29 Web Server 2.10.3 Modbus L1.0.4
	New and improved features: - When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. - Support for broadcast storm protection. **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. **Fixed:** - Fixed an issue where digital output may not be output properly after receiving a write command.		
3.0.0	2019-01-24	MiniOS7 2.03.004	Ethernet 1.3.0 Web Server 2.01.x Modbus 1.7.4
	New and improved features: - Support for broadcast storm protection. **Update:** - Use HTML5 features to build the web user interface, which does not require Adobe Flash Player. - Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds. **Fixed:** - Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.		

ET-7226/PET-7226

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.
3.1.1	2023-10-12	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.10.4 Modbus L1.0.4
	New and improved features: • Configuration Import and Export User can export all module settings into a file and import full or partial configuration across compatible modules of the same models. • The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request. • Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources. **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. • Modbus UDP port number can be changed and differs from 502.		
3.0.1	2021-04-13	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • Support for broadcast storm protection. **Fixed issues:** • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired. • Fixed issue that caused the alarm limit configurations to fail when using the web user interface.		
3.0.0	2018-05-25	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Update:** • Use HTML5 features to build the web user interface, which does not require Adobe Flash Player. • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds.		

ET-7228/PET-7228

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.
3.1.1	2023-11-01	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.10.4 Modbus L1.0.4
	New and improved features: • Configuration Import and Export User can export all module settings into a file and import full or partial configuration across compatible modules of the same models. • The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request. • Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources. **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. • Modbus UDP port number can be changed and differs from 502.		
3.0.0	2021-04-13	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.1 Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital and analog outputs can be configured to have a predefined state on communication failure. **Update:** • Use HTML5 features to build the web user interface, which does not require Adobe Flash Player. • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds. **Fixed:** • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.		

ET-7242/PET-7242

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.	
3.1.1	2023-11-03	MiniOS7 2.03.004		Ethernet 1.28	
				Web Server 2.10.4	Modbus L1.0.4

New and improved features:

- Configuration Import and Export
  User can export all module settings into a file and import full or partial configuration across compatible modules of the same models.
- The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request.
- Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources.

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.
- Modbus UDP port number can be changed and differs from 502.

Version number	Release date	MiniOS7		Function library	
3.0.1	2018-02-14	MiniOS7 2.03.004		Ethernet 1.28	
				Web Server 2.01.x	Modbus 1.7.4

New and improved features:

- When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure.

Fixed:

- Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255.
- Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.

Version number	Release date	MiniOS7		Function library	
3.0.0	2017-09-14	MiniOS7 2.03.004		Ethernet 1.28	
				Web Server 2.01.x	Modbus 1.7.4

Update:

- Use HTML5 features to build the web interface, which does not require Adobe Flash Player
- Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds

ET-7244/PET-7244

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Fixed: • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player. • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds.			

ET-7245/PET-7245

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	First released version			

ET-7250A/PET-7250A

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.
3.0.1	2018-02-14	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.		

ET-7251/PET-7251

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Fixed issues: • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player			

ET-7252/PET-7252

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.
4.0.0	2022-07-25		Web Server 10.09.4 ModbusB 1.0.3
	New and improved features: • The firmware upgrade can be performed using the web user interface. • Support for broadcast storm protection. **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. **Fixed issues:** • Fixed an issue where digital output may not be output properly after receiving a write command.		
3.0.1	2018-02-14	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.		
3.0.0	2017-09-14	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds		

ET-7253/PET-7253

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Fixed issues: • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player			

ET-7255/PET-7255

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.
4.0.1	2022-04-07		Web Server 10.09.4 ModbusB 1.0.3
	Update: • Special characters are allowed to be used in user password.		
4.0.0	2021-12-20		Web Server 10.09.3 ModbusB 1.0.3
	New and improved features: • The firmware upgrade can be performed using the web user interface. **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.		
3.0.3	2019-10-29	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • Added a software low-pass filter to the digital input counter. The low-pass filter can be either disabled or programmable. • Support for broadcast storm protection. **Fixed issues:** • Fixed an issue where digital output may not be output properly after receiving a write command.		
3.0.1	2018-02-14	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.		
3.0.0	2017-09-14	MiniOS7 2.03.004	Ethernet 1.28 Web Server 2.01.x Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds		

ET-7260/PET-7260

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.	
3.1.1	2023-09-14	MiniOS7 2.03.004	Web Server 2.10.4	Ethernet 1.28 Modbus L1.0.4
	New and improved features: • User can export all module settings into a file and import full or partial configuration across compatible modules of the same models. • The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request. • Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources. **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. • Modbus UDP port number can be changed and differs from 502.			
3.0.3	2020-12-18	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	New and improved features: • Support for broadcast storm protection. **Fixed issues:** • Fixed an issue where digital output may not be output properly after receiving a write command.			
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds			

ET-7260A/PET-7260A

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.	
3.1.1	2023-09-14	MiniOS7 2.03.004	Web Server 2.10.4	Ethernet 1.28 Modbus L1.0.4
	New and improved features: • User can export all module settings into a file and import full or partial configuration across compatible modules of the same models. • The broadcast messages are supported with Modbus UDP. A response message will be returned upon receiving and finishing a broadcast request. • Enable a keep-alive mechanism for the Modbus communication for the detection of active connections between a Modbus client and the module. This mechanism prevents idle connections from consuming TCP server resources. **Update:** • Modbus UDP port number can be changed and differs from 502.			

ET-7261/PET-7261

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds			

ET-7267/PET-7267

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.	
3.0.1	2018-02-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	New and improved features: • When enabling the pair-connection, the digital outputs can be configured to have a predefined state on communication failure. **Fixed issues:** • Fixed issue that caused Modbus request failing when module has a slave ID from 128 to 255. • Fixed issue that module does not send DHCP request to renew its DHCP lease time before lease time had expired.			
3.0.0	2017-09-14	MiniOS7 2.03.004	Web Server 2.01.x	Ethernet 1.28 Modbus 1.7.4
	Update: • Use HTML5 features to build the web interface, which does not require Adobe Flash Player • Change the unit of timeout of the Host Watchdog timer from second to 0.1 seconds			