

\*\*\*\*\*

**FP Web Configurator Tool version 2.301 update notes (December, 2011)**

\*\*\*\*\*

**The current release of the FP Web Configurator Tool has the following new features for FP-WEB2 unit:**  
(new features and bug fixes will neither be compatible nor tested with FP-WEB unit version 1 anymore)

- **Control button for auto upload:**  
A new [Auto upload] button allows you to upload modified files automatically to a remote FP-WEB2 unit.
- **Other improvements:**  
GT firmware can now be downloaded via the USB port.
- **Bugfixes:**
  - Removed bug in GT driver. Some projects could not be downloaded to the GT touch terminal.
  - Fixed bug in email transmission mechanism.
  - Fixed bug in multiconnect port client function.

\*\*\*\*\*

**FP Web Configurator Tool version 2.3 update notes (November, 2011)**

\*\*\*\*\*

**The current release of the FP Web Configurator Tool has the following new features for FP-WEB2 unit:**  
(new features and bug fixes will neither be compatible nor tested with FP-WEB unit version 1 anymore)

- **FTP client:**  
The FP Web-Server unit can be configured as an FTP client for sending current PLC data or logged data to a remote FTP server. Transferring the data is similar to the email attachment function.
- **FTP server access rules:**  
The FP Web-Server can provide files which are stored on the SD memory card of the FP Web expansion unit. Any external FTP client or a browser can download such files. A separate account with user name and password can be specified. This option can also be used to prohibit write access of the SD memory card via Ethernet.
- **Data logger:**  
The FP Web-Server unit can log data from PLCs, Eco-POWER METERS and other units which communicate using MEWTOCOL. The data will be stored on the SD memory card of the FP Web Expansion unit and can be transferred using the FTP client function.
- **FP Web Expansion unit support:**
  - RS485 support for MEWTOCOL data which is transferred typically via RS232 3pin port. Depending on the function it is allowed to communicate to various PLC units.
  - USB communication support for GT Protocol and MEWTOCOL data which is transferred typically via RS232 3pin port. Supports the pass through function of the GT panels and FP-X PLCs.
- **Control buttons:**
  - A new [BACKUP] button allows you to back up the configuration of a unit in a backup project.
  - You can restore the backup project using the new [RESTORE] button.
  - The new [IMPORT] button will import a backup project into a new FP Web Configurator project, where you can further modify the settings.
- **Transparent Port Client:**  
The FP Web-Server unit can use a domain name instead of a fixed destination IP address in all client modes including the {Idomain.org} mode.
- **NTP Server for PLC Clock Synchronization:**
  - The NTP server feature now also supports domain names instead of fixed IP addresses and allows a second NTP server to be configured for redundancy.

- Implemented "second" and "last but one" in the DST calculation of the time tab to support North American DST calculation.
- **Dial-out setup for PPP-Client:**  
The dial-out procedure can be controlled by a PLC relay; sending an email is no longer necessary.
- **Minor improvement and bug fixes:**
  - Enabled DNS resolution for all software modules.
  - Email port numbers can be freely selected.
  - Email function can be used to send logged files from the SD card.
  - HTML and IEC60870 redundancy can be selected in parallel.
  - New mode for text attachments to send email without requiring {tag information}, now using T02, which has become standard, instead of T01.
  - Improved behavior of Modbus TCP client according to the Modbus TCP specification: when Modbus TCP Server closes the connection, e.g. after a timeout, the client will also close the socket.
  - Improved project download mechanism for better stability.
  - Changed MEWTOCOL password protection mechanism to be compatible with FP Connect software.
  - Removed bug in multiframe communication handling. Multiframe communication was sometimes interrupted if several clients frequently tried to access the PLC.
  - Fixed bug in NTP dialog.
  - Fixed bug MIME context in email.
- **HTTP Data Logger Software Tool:**  
The HTTP Data Logger can be used now with or without a selectable proxy server.

**Thank you for using the FP Web Configurator Tool**  
**Panasonic Electric Works Europe AG**