

Upgrade Information of MPE720 Version 5.53

1. Added and Improved Functions

Items added and features improved from MPE720 version 5.52 to version 5.53 are as follows.

No.	Feature	Classification
1	Support the MPU-01.	Added function
2	Supports the 264IF-01 communication module.	Added function
3	Supports the connection with Beckhoff I/O in EtherNet/IP.	Added function
4	Adds the Multi-turn Limit Setting Function.	Added function
5	Add the mode to select single or multi receive buffer in 218IF-02.	Improvement

2. Description

No.1 Support the MPU-01.

The MPU-01 that is option CPU is supported.

Controller	Supported version
MP2000 series controller	Version 2.73 or late

No.2 Supports the 264IF-01 Communication Module.

The 264IF-01 with the communication only for the EtherCAT slave is supported.
It supports the process data communication (cyclic communication) and the mailbox communication (system message communication).

Controller	Supported version
MP2000 series controller	Version 2.73 or late

No.3 Supports the connection with Beckhoff I/O in EtherNet/IP.

The EtherNet/IP communication module 263IF-01 supports the connection with Beckhoff I/O.
It can connect 263IF-01 (scanner) and Beckhoff I/O (adaptor) by setting the Priority parameter of the communication setting.

Controller	Supported version
263IF-01	Ver.1.02 or late

No.4 Adds the Multi-turn Limit Setting Function.

Motion Command "39: Multi-turn limit setting" is added.
This function executes servo pack's utility function Fn013 "Multi-turn limit setting" from controller.

Controller	Supported version
SVB built into CPU	Version 2.73 or late
Option SVB-01	Version 1.27 or late

No.5 Operation improvement when Communication process starts.

The error "Failed to create empty document" occurred when the communicating process was registered in the start-up of Windows and PC was started, and the communicating process did not occasionally start. It was corrected.