# Upgrade Information of MPE720 Version6.37

# 1. Added and Improved Functions

# 1.1 Ver.6.37 Upgrade Information

Items added and features improved from MPE720 version 6.36 to version 6.37 are as follows.

No.	Feature	Classification
1	The $\Sigma$ - V -MD Series (SGDV-MDA02) of 8-axis driving model was added to the slave devices that can be assigned to motion control module SVC.	Add function
2	267IF-01 (CC-Link Master) module was added.	Add function
3	"Non FD" was added to the setting item of the transmission protocol of 217IF-01 module.	Add function

(\*1): When MPE720 Ver.6 before MPE720 Ver.6.31 is already installed in Windows Vista and Windows 7, it may not operate for the newest information of the servo model addition by the axial setup wizard function (the newest information added into the database) updated by after MPE720 Ver.3.33.

Please refer to the following page for operating procedures.

# [About the restriction matter when using MPE720 Ver.6 in Windows Vista and Windows 7]

When MPE720 Ver.6 is used in Windows Vista and Windows 7, the following phenomena might be generated.

#### <Phenomena>

When MPE720 Ver.6 before MPE720 Ver.6.31 is already installed in Windows Vista and Windows 7, it may not operate for the newest information of the servo model addition by the axial setup wizard function (the newest information added into the database) updated by after MPE720 Ver.6.33.

#### <Measures>

Using a batch file, the following folder is deleted. (\*1) C:¥Users¥UserName(\*2)¥AppData¥Local¥VirtualStore¥Program Files¥Common Files¥YASKAWA¥CimScope

#### <Procedure>

1. The batch file enclosed by MPE720 Ver.6 installer is copied to a desktop.

[Download Version] MPE720Ver6\_xxx(\*4)¥Tools¥Cleanup¥32bit¥MPE720Ver6\_32bit.bat

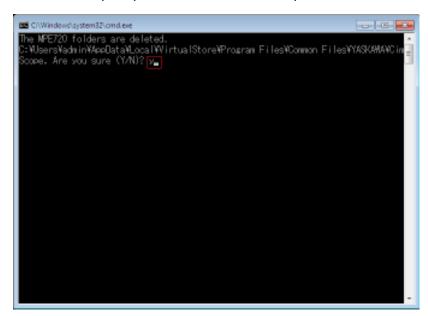
[CD Media Version] D(\*5):¥Tools¥Cleanup¥32bit¥MPE720Ver6\_32bit.bat

#### 2. The copied batch file is performed.

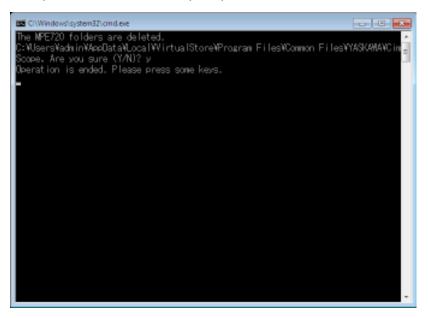
MPE720Ver6\_32bit.bat

🏐 🔵 🗢 🗗 🕨 Control Panel 🕨	System and Security   System	*	Search Control Panel			
Control Panel Home Device Manager Remote settings System protection Advanced system settings	View basic information Windows edition Windows 7 Home Premiur Copyright © 2009 Microso Get more features with a n	n ft Corporation. All rights reserved.				
	System Rating:	1.0 Windows Experience Inde	x			
	Processor:	Intel(R) Core(TM) i5-2410M CPU				
	Installed memory (RAM):	2.00 GB (1.85 GB usable)				
	System type:	32-bit Operating System				
See also	Pen and Touch: No Pen or Touch Input is available for this Display					
Action Center	Computer name, domain, and	workgroup settings				
Windows Update	Computer name:	admin-PC	😗 Change settings			
Performance Information and Tools	Full computer name: Computer description:	admin-PC	070 (FR) (B			

3. "y" is inputted on a command prompt and the Enter button is pushed.



4. The Enter button is pushed on a command prompt after deletion.



(\*1): Since a virtual folder is copied by each user account that uses MPE720 Ver6, please carry out by each user account.

(\*2): The user account name that logs in enters.

(\*3): The path changes by version.

(\*4): The path changes by CD/DVD drive.

(\*5): When an installation folder is changed at the time of MPE720 Ver6 installation, delete a virtual folder manually by the installed path.

# 1.2 Past Upgrade Information

No.	Upgrade information	Remarks
1	MPE720 Version .6.02 upgrade information	Version 6.01->Version .6.02
2	MPE720 Version .6.03 upgrade information	Version 6.02->Version .6.03
3	MPE720 Version .6.04 upgrade information	Version 6.03->Version .6.04
4	MPE720 Version .6.05 upgrade information	Version 6.04->Version .6.05
5	MPE720 Version .6.06/ Version .6.07 upgrade information	Version 6.05->Version .6.06
0		Version 6.06->Version .6.07
6	MPE720 Version .6.08 upgrade information	Version 6.07->Version .6.08
7	MPE720 Version .6.10 upgrade information	Version 6.08->Version .6.10
8	MPE720 Version .6.20 upgrade information	Version 6.10->Version .6.20
9	MPE720 Version .6.21 upgrade information	Version 6.20->Version .6.21
10	MPE720 Version .6.22 upgrade information	Version 6.21->Version .6.22
11	MPE720 Version .6.23 upgrade information	Version 6.22->Version .6.23
12	MPE720 Version .6.24 upgrade information	Version 6.23->Version .6.24
13	MPE720 Version .6.25 upgrade information	Version 6.24->Version .6.25
14	MPE720 Version .6.26 upgrade information	Version 6.25->Version .6.26
15	MPE720 Version .6.30 upgrade information	Version 6.26->Version .6.30
16	MPE720 Version .6.31 upgrade information	Version 6.30->Version .6.31
17	MPE720 Version .6.33 upgrade information	Version 6.31->Version .6.33
18	MPE720 Version .6.34 upgrade information	Version 6.33->Version .6.34
19	MPE720 Version .6.35 upgrade information	Version 6.34->Version .6.35
20	MPE720 Version .6.36 upgrade information	Version 6.35->Version .6.36

# 2. Description

# No. 1 The $\Sigma$ - $\nabla$ -MD Series (SGDV-MDA02) of 8-axis driving model was added to the slave devices that can be assigned to motion control module SVC.

#### 1. Module Configuration

In the Module Configuration, it changed so that the  $\Sigma$ -V-MD Series could be assigned.

#### 2. Fixed, Setting, Monitor Parameter

The screen for carrying out a detailed setup of Fixed parameters, Setting Parameters and Monitor Parameters of the  $\Sigma$  - V -MD Series was added.

#### 3. Servo Parameter, Servo Monitor

The screen for carrying out a detailed setup of Servo Parameter and Servo Monitor of the  $\Sigma$  -V-MD Series was added.

Call         VENDOR         DEVICE         PROFILE         EVTE         D         INPUT         SIZE         D COLTPUT         SIZE         S CAN         Convent           10         20         Valkava         Soci2/VADUAQ/TM2*         Sanded Savo         ¥ 41         a         http://www.secial         http://www.secial         Soci2/VADUAQ/TM2*         Sanded Savo         ¥ 41         a         http://www.secial         http://wwwwwwwww	0	a Any	Essenairen Address	5000	a travest							
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#### [ Support Version ]

#### Controller

Controller	Support Version
MP2000 Series	It is not dependent on the version.
	*About the SigmaWin+ cooperation function via MP, it is due to support in Ver2.88.

#### Option Module

Module	Support Version
SVC-01	It is not dependent on the version.
	*About the SigmaWin+ cooperation function via MP, it is due to support in Ver1.12.

# No. 2 267IF-01 (CC-Link Master) module was added.

267IF-01 (CC-Link Master) module was added to the option module with which MP2000 series can be equipped.

	lit View											
YT#:	CPU#:							CIR#01	00080-	0184F		
DD-Leik Commun Tranienis No.ofre	ioution Parameters skin Speed	ion statue   : 10Mbps 3 1	- Ostpato • System 1 • CPU Sta	Dirouit Tea Pala Rafrish Error: Comm p. Data Data n Error: Dat	onication sul	ns (* (*	Low (° Hips Stop (° Dontinge Glear (° Rietain Glear (° Rietain	Settine rande No. of bits No. of words (A) No. of ren (C) No. of ren (C) No. of loc () 61-A)+ (C4P	vote device st al intellipent d	tation		8/81 82 0/2048 1/64 2/42 2/36 0/2304
Sine A	V Display 0											_
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01	Ver. 1 remote V			1x	- 1		0 points 🚽		0		LON -	
	Ver. 1 remote de			1x	- 1		32 points 🛛 👻	ż	Ó		Low -	
	Ver. 1 local intel			1x .	- 1				64		Low -	
05	Ver. 2 remote de Ver. 2 local intel				- 1		32 points 💌		64 64		Low .	
4			1913	n - 2				A			10-224	
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stations.						11						

# [ Support Version ]

Controller

Controller	Support Version
MP2000 Series	Ver2.86 or later

Option Module

Module	Support Version
267IF-01	Ver1.00 or later

# No. 3 "Non FD" was added to the setting item of the transmission protocol of 217IF-01 module.

"Non FD" was added to the setting item of the transmission protocol of 217IF-01 module.

ile <u>V</u> iew		
T#: CPU#:	CIR#01	
CIR#01		2
Transmission Protocol	MEMOBUS	
Master/Slave	MEMOBUS MELSEC	
Device Address	OMRON ster=0,Slave=1-63)	
Serial I/F	None FD	
Transmission Mode	RTU	11
Data Length	8Bit 🔹	
Parity	even	
Stop Bit	1Stop 💌	
Baud Rate	19.2K 👻	
Sending	O Disable	
	C Enable 0 - (1 - 100ms)	
Receive monitor time	• Disable (10ms+3bytes transmission time)	
	C Enable 0 🕂 (0-255ms)	
Automatically	Disable     C Enable	
Automatically Reception		
Readout of Input Relay	IW00000 32768	

[Support Version]

### Controller

Controller	Support Version
MP2000 Series	It is not dependent on the version.

Option Module

Module	Support Version
217IF-01	Ver2.00 or later