Upgrade Information of MPE720 Version6.39 Lite

1. Added and Improved Functions

1.1 Ver.6.39 Upgrade Information

Items added and features improved from MPE720 version 6.38 Lite to version 6.39 Lite are as follows.

No.	Feature	Classification	
1	It supported about MECHATROLINK-II Communications References	Add function	
I	Multi Winding Unit JUSP-MD**11* (Rotary type).	Add function	
2	It supported about MECHATROLINK-II Communications References	Add function	
2	Sigma-7S (SGD7S-****10*) SERVOPACK (Linear type).	Add function	
3	The servo parameter of Sigma-5-mini was added.	Improvement	

(*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.6.33.

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

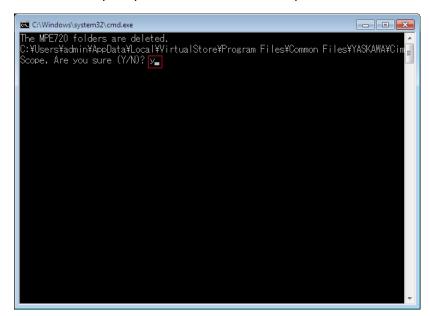
[CD Media Version] D(*5):¥Tools¥Cleanup¥32bit¥MPE720Ver6_32bit.bat

2. The copied batch file is performed.

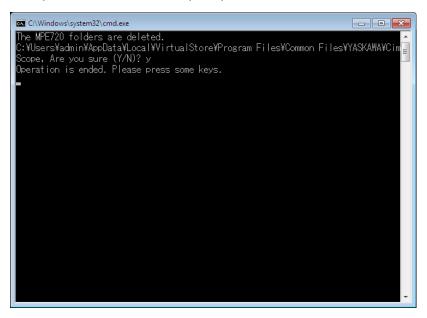
MPE720Ver6_32bit.bat

				x
🚱 🗢 🖳 🕨 Control Panel 🕨	System and Security 🕨 System	▼ 4j	Search Control Panel	٩
Control Panel Home	View basic information	about your computer	(Î
🚱 Device Manager	Windows edition			
😗 Remote settings	Windows 7 Home Premiun	n	\bigcirc	
🛞 System protection	Copyright © 2009 Microso	ft Corporation. All rights reserved.		
Advanced system settings	Get more features with a no System Rating: Processor: Installed memory (RAM): System type:	ew edition of Windows 7 2.00 Windows Experience Index Intel(R) Core(TM) i5-2410M CPU @ 2 2.00 GB (1.85 GB usable) 32-bit Operating System	30GHz 2.30 GHz	ш
See also	Pen and Touch:	No Pen or Touch Input is available fo	r this Display	
Action Center	Computer name domain and	·		
Windows Update	Computer name, domain, and Computer name:	admin-PC	Change settings	
Performance Information and	Full computer name:	admin-PC admin-PC	Trange settings	
Tools	Computer description:	aunin-PC		-

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.

2. Description

No. 1 It supported about MECHATROLINK-II Communications References Multi

Winding Unit JUSP-MD**11* (Rotary type).

It supported about the following SERVOPACK.

- MECHATROLINK-II Communications References Multi Winding Unit JUSP-MD**11* (Rotary type)
- 1. Module Configuration

In the Module Configuration, it changed so that the SERVPACK 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 SERVOPACK were added.

3. Servo Parameter, Servo Monitor

The screen for carrying out a detailed setup of Servo Parameter and Servo Monitor of the SERVOPACK were added.

T#:-	- CPL	MI:					RACK	#01 Slot
Trana	mission	Parameters Unik Assignm	ent LO Map	Status				
	STR	TYPE	lo	INPUT	SIZE D	OUTPUT	SIZE	SCAN
	01	JUSP-MD**11*	· 🖬		1	1		High +
	02		* EI		1			2
	03				100			1.1.1
	04		·		1.1	1		
	05		·		1	1		
10	06		·		(a)	1		2
	07		·		1	1		
100	80				1	f l		

[Support Version]

⊖Controller

Controller		Support Version
MP2000 Series	Built-in SVB	Ver2.94 or later

Option Module

Module	Support Version
SVB-01	Ver1.35 or later

No. 2 It supported about MECHATROLINK-II Communications References Sigma-7S

(SGD7S-****10*) SERVOPACK (Linear type).

1. Module Configuration

In the Module Configuration, it changed so that the SERVPACK of the Sigma-7S (SGD7S-****10*) Linear type 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 SERVOPACK were added.

3. Servo Parameter, Servo Monitor

The screen for carrying out a detailed setup of Servo Parameter and Servo Monitor of the SERVOPACK were added.

T#:- C	:PU#:-		
1000	SERVOPACK SGD75-***10*	Version 0000 - Serve Type 1	inear 💌
No.	arameters Setup Parameters SERVOP.	CK Montor	-
0	Selection of operation modes	Normal operation mod	ie • -
1	Function selection flag 1	0000 0000 0000	0000 0000 H
2	Function selection flag 2	0000 0000 0000	H 0000 0000
4	Reference unit selection	pula	e • •
5	Number of digts below decimal point		3 -
.6	Linear Scale Pitch	1	0000 1microm or
8	Servo motor gear ratio		1 revs

[Support Version]

○ Controller

Controller		Support Version
MP2000 Series	Built-in SVB	Ver2.92 or later

Option Module

Module	Support Version
SVB-01	Ver1.34 or later

No. 3 The servo parameter of Sigma-5-mini was added.

The following parameters were added.

OSGDV-***E11*

No.	Parametet Name	Firmware Version
Pn204	Reserved parameter (Do not change)	Ver0028 or later
Pn884	Communications Contorol 2	Ver0029 or later

○SGDV-***E21*

No.	Parametet Name	Firmware Version
Pn204	Reserved parameter (Do not change)	Ver0028 or later
Pn868	SVCMD_IO Output Signal Monitor Allocations 1	Ver0028 or later
Pn869	SVCMD_IO Output Signal Monitor Allocations 2	Ver0028 or later
Pn884	Communications Contorol 2	Ver0029 or later

[Support Version]

⊖Controller

Controller	Support Version
MP3000 Series	It is not dependent on the version.
MP2000 Series	It is not dependent on the version.