WindO/I-NV2 Utility Software

HG1F Converter

Help (Instruction Manual)

IDEC CORPORATION

Introduction

This help explains the operation and handling of the “WindO/I-NV2 Utility HG1F Converter”.
Before using the software, read this help thoroughly to familiarize yourself with this product's function and performance, and to ensure correct operation.
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1 Function of HG1F Converter

HG1F Converter converts HG1A/1B project created with WindO/I-NV or SHELLPA-II to HG1F project for WindO/I-NV2.
The relation between the convertible source data and the version of WindO/I-NV2 which can edit the converted data is as follows.

Source data	Converted data	Editable software
SHELLPA-II HG1B	WindO/I-NV2 V3.20 HG1F	WindO/I-NV2 Ver.3.20 or later version
SHELLPA-II HG1A	WindO/I-NV2 V3.20 HG1F	WindO/I-NV2 Ver.3.20 or later version
SHELLPA HG1A (MS-DOS)	Not available	-
WindO/I-NV HG1B	WindO/I-NV2 V3.20 HG1F	WindO/I-NV2 Ver.3.20 or later version

The HG1F Converter was tested with using the projects created with SHELLPA-II Ver.7.14, WindO/I-NV Ver.1.16.

2 Hardware Requirements

The hardware requirements are as follows.

Item	Specifications
OS	Windows95 (OSR2 or later)/98/Me/NT4.0/2000/XP
Computer	PC-AT or compatible
CPU	Pentium 200MHz or higher
Memory	64MB Minimum
Hard Disk	10MB minimum free space
Graphics	SVGA (800*600 resolutions) minimum

3 Setup

3-1 Installing

Use the following operations to install the HG1F Converter.

1. Download the install file for HG1F Converter from IDEC web site.
2. Execute the downloaded exe file.
3. Select the language you want to install from setup languages and then click **OK** button.
4. Then follow the instructions on the screen.

3-2 Uninstalling

Use the following operations to uninstall the HG1F Converter.

1. Uninstall [HG1F Converter] from Add/Remove Programs of Control Panel.

4 Operations

The following steps explain how to use the HG1F Converter.

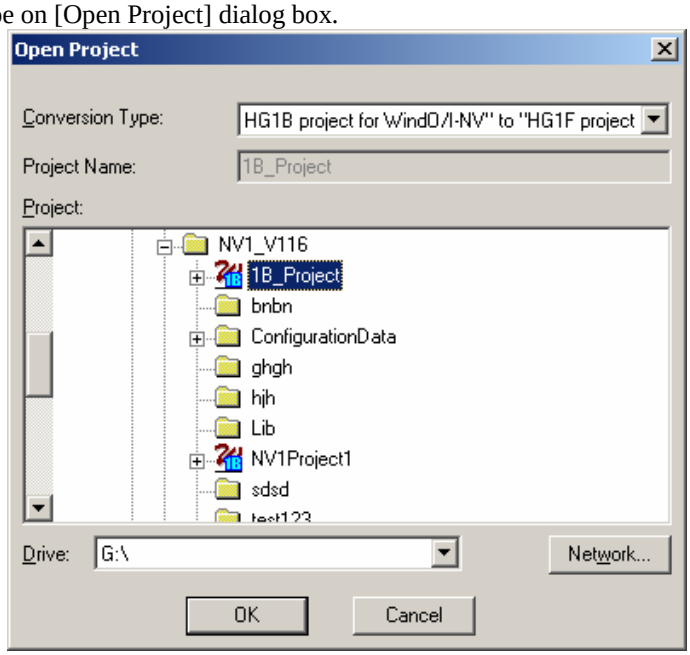
4-1 Starting HG1F Converter

To start the HG1F Converter, select **Programs – HG1F Converter** from the start menu.

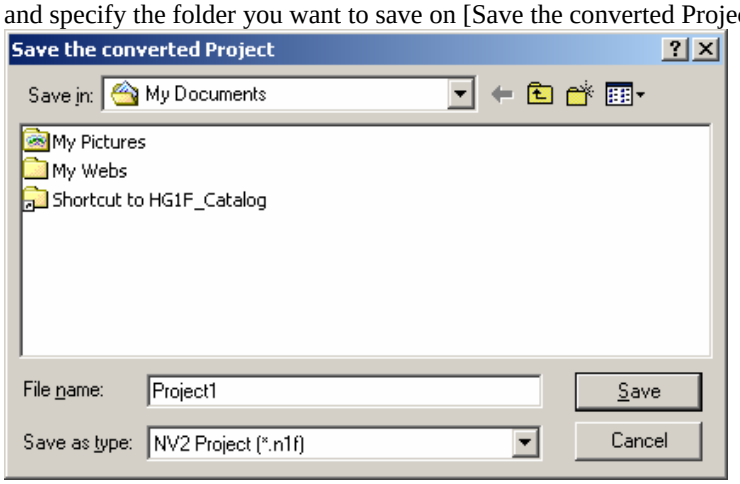
4-2 Convert Project data

Convert the project data as follows.

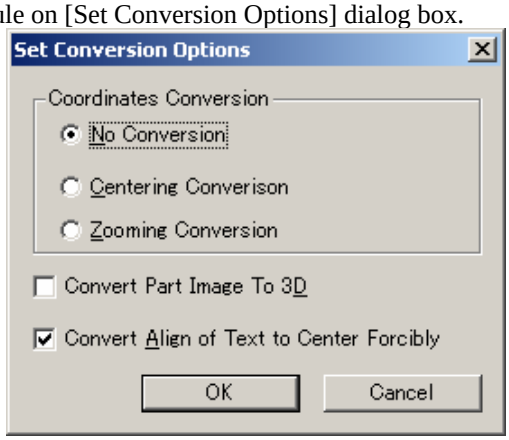
1) Select [File]-[Convert Project Data] menu.
2) Select Conversion Type on [Open Project] dialog box.



3) The icon of the convertable project is shown.
   HG1A/1B project for SHELLPA-II
   HG1B project for WindO/I-NV
4) Select the project you want to convert on Project list then click [OK] button.
5) Set the project name and specify the folder you want to save on [Save the converted Project] dialog box.



6) Set the following conversion rule on [Set Conversion Options] dialog box.



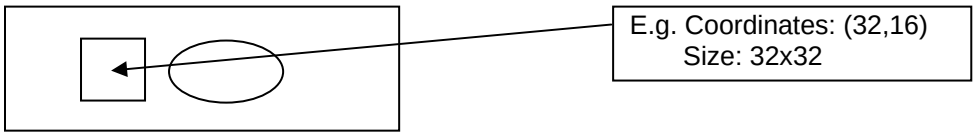
Coordinates Conversion:

The screen size of HG1F(300x100) is different from HG1A/1B(192x64), so that this HG1F Converter has the following conversion options to convert the screen image.

No Conversion:	Same as the displaying point and the size of the screen image of HG1A/1B. So the image is aligned to left top.
Centering Conversion:	Same as the size of the screen image of HG1A/1B. The displaying point is aligned to Center.
Zooming Conversion:	Zoom the screen size of HG1A/1B. But the Text is not zoomed.

The converted image is as follows.

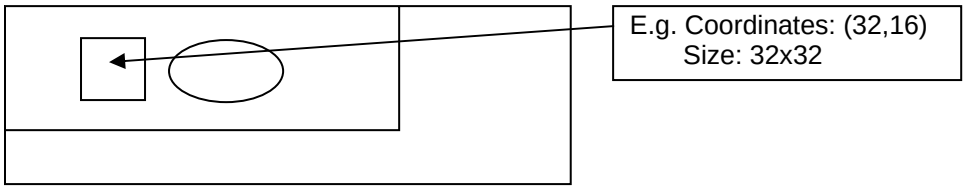
Source image HG1A/1B: Coordinates: (X1, Y1), Width: W1, Height: H1



The converted image HG1F: Coordinates: (X2, Y2), Width: W2, Height: H2

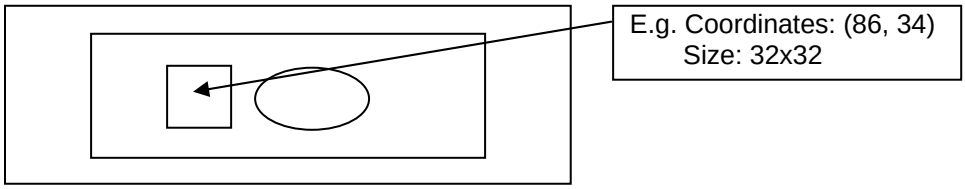
1) No conversion

X2=X1, Y2=Y1, W2=W1, H2=H1



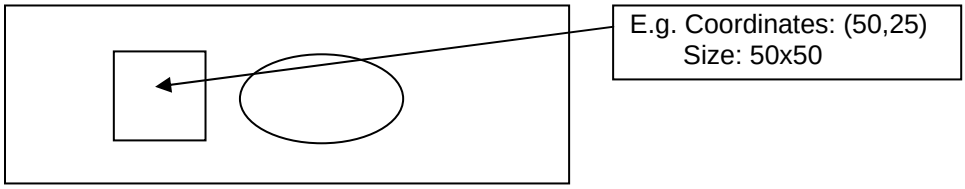
2) Centering Conversion

X2=X1+54, Y2=Y1+18, W2=W1, H2=H1



3) Zooming Conversion

X2=X1xZ, Y2=Y1xZ, W2=W1xZ, H2=H1xZ (Z=25/16)



Convert Part Image To 3D:

When this check box is ON, convert the part image set on the screen of HG1A/1B to 3D image.

Convert Align of Text to Center Forcibly:

The conversion rule of Align for Text object is as follows.

But when Conversion Type is WindO/I-NV, this control is not available. In case of WindO/I-NV, the Align is converted to Left Top.

HG1A/1B for SHELLPA-II			HG1F	
Up/Down	Left Top	Check box	Align Text Vertical	Align Text Horizontal
Vertical Top	Left Justify	OFF	Top	Left
		ON	Center	Center
	Justify	OFF	Center-Top	Center-Left
		ON	Center	Center
	Right Justify	OFF	Top	Right
		ON	Center	Center
Center Vertically	Left Justify	OFF	Center	Left
		ON	Center	Center
	Justify	OFF	Center-Top	Center-Left
		ON	Center	Center
	Right Justify	OFF	Center	Right
		ON	Center	Center
Bottom	Left Justify	OFF	Bottom	Left
		ON	Center	Center
	Justify	OFF	Center-Top	Center-Left
		ON	Center	Center
	Right Justify	OFF	Bottom	Right
		ON	Center	Center

7) Start the conversion after clicking [OK] button.
8) After converting, “Project Convert complete” message is shown.
   If the converted project has some problem, the warning message is shown. And the content of the problem is outputted in Error_log.txt saved in the installed folder of HG1F Converter. With the error log or Troubleshooting described in Chapter 6 in this help, change the problematic settings.
9) After converting, check the converted project data on WindO/I-NV2 and with the total system including PLC etc.

5 Conversion rule

Explain the conversion rule. The not converted item is specified in red. And the converted item with the specified conversion rule is specified in blue.

5-1 Project Configure

The conversion rule for Project Configure is as follows.

HG1B for WindO/I-NV		HG1F	
Item	Sub item	Item	Sub item
Host I/F	Driver	Host I/F Driver	The following Host I/Fs are not available in HG1F, so that they can't be converted. The error contents are outputted in Error_log.txt. For the solution, refer to chapter 6. CPU FA-2 MICRO3 DATALINK ONC DATALINK IS-NET LINK Hitachi HIDIC-H2002/702/302 CPU Hitachi HIDIC-H2002/702/302 LINK Hitachi HIDIC-H2000/700/300 CPU Hitachi HIDIC-H2000/700/300 CPU Hitachi HIZAC-EC LINK Hitachi S10 4A LINK Fuji MICREX-F LINK Yaskawa MemoconSC(RTU) CPU Yaskawa MemoconSC(RTU) LINK Yaskawa MemoconSC(ASCII) CPU Yaskawa MemoconSC(ASCII) LINK Yaskawa PROGIC-8 CPU Yaskawa PROGIC-8 CPU Yaskawa MP930(ASCII) LINK Yokogawa FA500 CPU Keyence KZ300 LINK Keyence KZ300 CPU Keyence KZ(Loder) LINK Toshiba ECBUS(RTU) LINK Toshiba ECBUS(ASCII) LINK Matsushita Panadac7000
	Device Address	Device Address	The following Device Addresses are not available in HG1F, so that they can't be converted. The error contents are outputted in Error_log.txt. For the solution, refer to chapter 6. CPU IDEC ONC O LINK OMRON CS1 The following bit device DM,EM0,EM1,EM2,EM3,EM4,EM5,EM6 EM7,EM8,EM9,EMA,EMB,EMC,EM CPU Yaskawa MP930(RTU) IB,MB CPU Keyence KZ-80 X,Y LINK Koyo KOSTAC R 7400 – 7777 CPU Allen-Bradley SLC-500 D(BCD) In case of HG1F, Bit writing of Word device is not available. If the device is set to Destination Device of Bit

			Button etc, change the device on SHELLPA-II before convering or on WindO/I-NV2 after converting.
System	Default screen	Default screen	Same as before converting
	Time	Auto Backlight OFF: Time	Same as before converting
	Start time	Start time	Same as before converting
	Password	User Account	User Name: User Password: Same as before converting
	Screen No. form	Screen No. Format	Same as before converting
	Reversing display		Convert "Not reversing display". When the check box is ON, the converted result is outputted to Error_log.txt.
	Touch sound	Touch sound	Same as before converting
	System area offset address	Use System Area: Device	Device: depend on Host I/F Driver as follows NOHOST: LDR Others: Data Register Address: Same as before converting
	Data format	System menu language	Same as before converting
Host Port Configure			Same as before converting
Alarm Configure	Alarm	No. of Blocks	Convert as follows Alarm for HG1B No. of Blocks for HG1F Not Use: 0 Use All: 2
	Mode		Convert to the setting of First Alarm for Alarm Log Display placed on Base screen 2001 for Alarm. In case of First Out, the check boxes in First Alarm group are ON.
	Default screen		Convert to the Screen No. of the converted Goto Screen Command placed on Base screen 2000 for Alarm.
	Storage method	Storage Method	Convert to Fixed
	Maximum channel	No. of Blocks	2
	Buzzer out	Beep	Stop when press CHECK/All Chk. button: ON
	No of Ch.		32
	Source		Same as before converting
	NO/NC		Same as before converting
	Lock		Same as before converting
	System screen for Alarm		Convert System screen for Alarm of HG1B to the following screens. Base screen 2000, 2001, 2002 Popup screen 2000, 2101 to 2132

5-2 Screen Properties

The conversion rule for Screen Properties is as follows.

HG1B for WindO/I-NV		HG1F	
Item	Sub item	Item	Sub item
Base screen	Screen Type	Screen Type	Same as before converting
	Number	No.	Same as before converting
	Title	Title	Same as before converting

	Size	Size	Width: 300, Height: 100
	Blink	Blink	Same as before converting
	Screen image	Screen image	Depend on Coordinates Conversion on Set Conversion Options disloag box. Refer to 6) of chapter 4-2.
Alarm Screen	Screen Type	Screen Type	Popup Screen
	Number	No.	Screen No. before converting + 2000
	Title	Title	Same as before converting The title is also registered to Text Browser.
	Size	Size	Width: 300, Height: 80
	Screen image	Screen image	Depend on Coordinates Conversion on Set Conversion Options disloag box. Refer to 6) of chapter 4-2.
Confirmation Screen	Screen Type	Screen Type	Popup Screen
	Number	No.	Screen No. before converting + 2040
	Title	Title	Same as before converting
	Size	Size	Width: 300, Height: 80
	Screen image	Screen image	Depend on Coordinates Conversion on Set Conversion Options disloag box. Refer to 6) of chapter 4-2.

5-3 Properties of Drawing objects

The conversion rule for properties of Drawing objects is as follows.

HG1B for WindO/I-NV		HG1F	
Item	Sub item	Item	Sub item
Line	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Line Color	Line Color	Same as before converting
Polyline	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Line Color	Line Color	Same as before converting
Rectangle	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Fg. Color	Fg. Color	Same as before converting
	Bg. Color	Bg. Color	Same as before converting
	Pattern	Pattern	Same as before converting
Ellipse/Circle	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Fg. Color	Fg. Color	Same as before converting
	Bg. Color	Bg. Color	Same as before converting
	Pattern	Pattern	Same as before converting
Ellipse Arc	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Line Color	Line Color	Same as before converting
Pie	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Fg. Color	Fg. Color	Same as before converting
	Bg. Color	Bg. Color	Same as before converting
	Pattern	Pattern	Same as before converting
Equilateral Polygon	Line Type	Line Type	Same as before converting
	Line Width	Line Width	Same as before converting
	Fg. Color	Fg. Color	Same as before converting
	Bg. Color	Bg. Color	Same as before converting

	Pattern	Pattern	Same as before converting
Picture	Image	Image	Same as before converting
Text	Font Size	Font	Convert to the following Font, Magnification H. IBM 8x16: Windows HG IBM(8 x 16) IBM 8x8: Windows HG IBM(8 x 8) JIS 8x16:Japanese, 1 JIS 8x8: Japanese, 0.5 IDEC 8x16: Windows HG IDEC(8 x 16) IDEC 8x8: Windows HG IDEC(8 x 8)
	Width Magnify, Height Magnify	Magnification W, H	Same as before converting
	Text Color	Text Color	Same as before converting
	Animation	Animation	Same as before converting
	Text	Text	Same as before converting

5-4 Properties of Part objects

The conversion rule for the prioperties of Part objects is as follows.

5-4-1 Part type

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Bit Button		Bit Button	
Word Button		Word Button	
Goto Screen Button		Goto Screen Button	
Numerical Input Keypad		Goto Screen Command, Popup Screen(Numerical Input, Keypad, Goto Screen Command)	Goto Screen Command is set on the Base screen. The Action Mode is Open Popup Screen. Numerical Input, Keypad and some Goto Screen Command are set on the Popup Screen.
Pilot Lamp		Pilot Lamp	
Picture display		Picture display	
Message Display		Message Display	
Numerical Display		Numerical Display	
Bar Graph		Bar Graph	
Bit Write Command		Bit Write Command	
Word Write Command		Word Write Command	
Goto Screen Command		Goto Screen Command	
Timer		Timer	

5-4-2 Properties of Bit Button

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Bit Button		**Bit Button**	
General	Part Name	Part Name	Same as before converting
	Action Mode	Action Mode	Same as before converting

	Destination Device	Destination Device	Same as before converting
	View Switching Method	View Switching Method	Same as before converting
View	Image	Image	Same as before
Registration Text	Font	Font	Convert as follows. JIS: Japanese IBM: European IDEC: European
	Size		When Size is 8x8, 0.5 is set to Magnification H.
	Magnify	Magnification W/H	Same as before converting
	Text	OFF Text ON Text	Same as before converting

5-4-3 Properties of Word Button

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Word Button		**Word Button**	
General	Part Name	Part Name	Same as before converting
	Action Mode	Action Mode	Same as before converting
	Data Type	Data Type	Same as before converting
	Source Data	Source Data	Same as before converting
	Value	Value	Same as before converting
	Device	Device	Same as before converting
	Destination Device	Destination Device	Same as before converting
	View Switching Method	View Switching Method	Same as before converting
View	Image	Image	Same as before
Registration Text	Font	Font	Convert as follows. JIS: Japanese IBM: European IDEC: European
	Size		When Size is 8x8, 0.5 is set to Magnification H.
	Magnify	Magnification W/H	Same as before converting
	Text	OFF Text ON Text	Same as before converting

5-4-4 Properties of Goto Screen Button

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Goto Screen Button		**Goto Screen Button**	
General	Part Name	Part Name	Same as before converting
	Screen Type	Action Mode	Same as before converting
	Screen No.	Screen No.	Same as before converting
	View Switching Method	View Switching Method	Same as before converting
View	Image	Image	Same as before
Registration Text	Font	Font	Convert as follows. JIS: Japanese IBM: European IDEC: European
	Size		When Size is 8x8, 0.5 is set to Magnification H.
	Magnify	Magnification W/H	Same as before converting
	Text	OFF Text ON Text	Same as before converting

5-4-5 Properties of Numerical Input Keypad

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Numerical Input Keypad		**Part object converted on Base screen**	
		Goto Screen Command	
General	Part Name	Part Name	Same as before converting Set Part Name to Goto Screen Command and Numerical Input.
	View Type	Action Mode	Open Popup Screen
		Screen No.	Set Screen No. from 1000 in serial order.
	Trigger	Trigger Condition	Same as before converting

	Condition		
		Part objects converted on Popup screen	
		Numerical Input	
	Key Type	Display Type	Same as before converting
	Data Type	Data Type	Same as before converting
	Digits	Digits	Same as before converting
	Input FloatingPoint	Display FloatingPoint	Same as before converting Divide into Floating data and Integer data and set them to the different address. （You can change the setting Compatible tab of Project Settings dialog box.）
	Floating Digits	Floating Digits	Same as before converting
	Destination Device	Destination Device	Same as before converting
View	Image	Image	Same as before converting
	Font	Style	Always convert to Regular
	Size	Size	8x16
	Magnify	Magnification W/H	Same as before converting But when Size is 8x8, 0.5 is set to Magnification H.
	Align Text	Align Text	Same as before converting
	Text Color	Text Color Display Mode	Always convert to 0(Black)
Data Over	Minimum	Minimum	Same as before converting
	Maximum	Maximum	Same as before converting
	Report	Report	Same as before converting
	Report Device	Report Device	Same as before converting
		Keypad	
		Image	Same as before converting
		Goto Screen Command for ENT button	
		Action Mode	Close Popup Screen
		Screen No.	Screen No of Popup Screen which this Goto Screen Command is set
		Trigger Condition	The converted device depends on Host I/F Driver as follows. NOHOST: LDR Except NOHOST: Data Register Address: “System area offset address” + 1 Bit: 0
		Goto Screen Command for Cancel button	
		Action Mode	Close Popup Screen
		Screen No.	Screen No of Popup Screen which this Goto Screen Command is set
		Trigger Condition	The converted device depends on Host I/F Driver as follows. NOHOST: LDR Except NOHOST: Data Register Address: “System area offset address” + 1 Bit: 1

5-4-6 Properties of Pilot Lamp

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Pilot Lamp		Pilot Lamp	
General	Part Name	Part Name	Same as before converting
	Operation Mode	Operation Mode	Same as before Set LSM 0 to Blink Trigger Device.
	Trigger Condition	Trigger Condition	Same as before
View	Image	Image	Same as before
Registration Text	Font	Font	Convert as follows. JIS: Japanese IBM: European IDEC: European
	Size		When Size is 8x8, 0.5 is set to Magnification H.
	Magnify	Magnification W/H	Same as before converting
	Text	OFF Text ON Text	Same as before converting

5-4-7 Properties of Picture Display

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Picture Display		**Picture Display**	
General	Part Name	Part Name	Same as before converting
	Display Mode		Always convert to Overwrite.
	Blink	Blink	Same as before converting
	Trigger Device	Trigger Device	Same as before converting
View	Picture List	Picture List Pic0～Pic15	Same as before converting When the Display Mode was Overwrite, the picture for Overwrite is registered. When the Display Mode was Transparent, the picture for Transparent is registered.

5-4-8 Properties of Message Display

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Message Display		Message Display	
General	Part Name	Part Name	Same as before converting
	Trigger Condition	Trigger Condition	Same as before converting
	Message	Message	Same as before converting But @ which showsVariable is converted to ¥@.
	No. of Chs Reference Device	No. of Chs Reference Device	Same as before converting
	Words	Words	Same as before converting
Character Display	Font	Font	Convert as follows. JIS: Japanese IBM: European IDEC: European
		Style	Regular
	Size		8x16
	Magnify		Same as before converting But when Size is 8x8, 0.5 is set to Magnification H.

	Align Text		Same as before converting
	Text Color		Same as before converting

5-4-9 Properties of Numerical Display

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Numerical Display		**Numerical Display**	
General	Part Name	Part Name	Same as before converting
	Display Type	Display Type	Same as before converting
	Data Type	Data Type	Same as before converting
	Digits	Digits	Same as before converting
	Display Floating Point	Display Floating Point	Same as before converting
	Floating Digits	Floating Digits	Same as before converting Divide into Floating data and Integer data and set them to the different address. （You can change the setting Compatible tab of Project Settings dialog box.）
	Suppress Zeros	Suppress Zeros	Same as before converting
	Display Device	Display Device	Same as before converting
Numerical Display	Font	Style	Convert as follows. JIS, IBM: Regular IDEC, 7Segment: Bold
	Size	Size	8x16
	Magnify	Magnification W/H	Same as before converting But when Size is 8x8, 0.5 is set to Magnification H.
	Align Text	Align Text	Same as before converting
	Text Color	Text Color Display Mode	Always convert to 0(Black)
Data Over	Minimum	Minimum	Same as before converting
	Maximum	Maximum	Same as before converting
	Report	Report	Same as before converting
	Blink	Blink	Same as before converting
	Report Device	Report Device	Same as before converting

5-4-10 Properties of Bar Graph

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Bar Graph		**Bar Graph**	
General	Part Name	Part Name	Same as before converting
	Graph Type	Graph Type	Same as before converting
	Data Type	Data Type	Same as before converting
	Origin	Origin	Same as before converting
	Minimum	Minimum	Same as before converting
	Maximum	Maximum	Same as before converting
Bar Graph	No. of Ch	No. of Ch	Same as before converting
	Reference Device	Reference Device	Same as before converting
	Fg. Color: Norma	Fg. Color: Norma	In case of White, convert the color to Gray.
	Fg. Color: Data Over	Fg. Color: Data Over	In case of White, convert the color to Gray.
	Bg. Color: Norma	Bg. Color: Norma	Same as before converting
	Bg. Color: Data Over	Bg. Color: Data Over	Same as before converting
	Pattern		Same as before converting
Data Over	Minimum	Minimum	Same as before converting
	Maximum	Maximum	Same as before converting
	Report	Report	Same as before converting
	Blink	Blink	Same as before converting
	Report Device	Report Device	Same as before converting

5-4-11 Properties of Bit Write Command

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Bit Write Command		**Bit Write Command**	
General	Part Name	Part Name	Same as before converting
	Action Mode	Action Mode	Same as before converting
	Destination Device	Destination Device	Same as before converting
	Trigger Device	Trigger Device	Same as before converting

5-4-12 Properties of Word Write Command

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Word Write Command		**Word Write Command**	
General	Part Name	Part Name	Same as before converting
	Action Mode	Action Mode	Same as before converting
	Data Type	Data Type	Same as before converting
	Source Data	Source Data	Same as before converting
	Value	Value	Same as before converting
	Device	Device	Same as before converting
	Destination Device	Destination Device	Same as before converting
	Trigger Device	Trigger Device	Same as before converting

5-4-13 Properties of Goto Screen Command

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Goto Screen Command		**Goto Screen Command**	
General	Part Name	Part Name	Same as before converting
	Screen Type	Action Mode	Same as before converting
	Screen No.	Screen No.	Same as before converting
	Trigger Device	Trigger Device	Same as before converting

5-4-14 Properties of Timer

HG1B for WindO/I-NV		HG1F	
Items	Sub items	Items	Sub item
Timer		**Timer**	
General	Part Name	Part Name	Same as before converting
	Timer Address	Timer Address	Same as before converting
	Preset Value	Preset Value	Same as before converting
	Trigger Device	Trigger Device	Same as before converting

6 Troubleshooting

Explain the solution to the not converted function.

6-1 Not converted functions

The not converted functions are as follows.

<Not converted functions which the error contents are outputted to Error log file>

In this case, the error contents are outputted to Error_log.txt file saved in the installed folder for HG1F Converter.

Error	Error Contents	Solution
1	**Failed the conversion of Host I/F Driver.** When Host I/F Driver set to HG1B project isn't available to HG1F, this error is shown.	After changing Host I/F Driver to the available driver on WindO/I-NV, convert the project.
2	**Invalid Project folder name.** Project folder name is changed. It must be same as Project name.	Modify the folder name with MS-Explorer etc.
3	**Failed Device conversion.** When Device Address set to HG1B project isn't available to HG1F, this error is shown.	When opening the problematic screen on WindO/I-NV2, the line of the problematic part object is displayed in gray on Object list.Please modify with this information
4	**Reverse Display is not available in HG1F.** The converted image is "not reversed".	Change the color of the converted image on WindO/I-NV2 after converting.

＜Not converted functions which the error contents aren't outputted to Error log file＞

In this case, the error contents aren't outputted. With the following contents, change the converted project on WindO/I-NV2.

Error	Error Contents	Solution
	Blink of Text Blink of HG1B is Blink & Reverse and it is different from HG1F.	If you want Blink & Reverse, switch the image with Trigger Condition of Message Switching Display or Multi-State Lamp.
	Different behavior of LSD 7(Scan Counter) Scan counter of HG1A/1B is reset after changing the screen. But the counter of HG1F isn't reset even if the screen is changed.	If you want to reset the scan counter after changing the screen, set the command to reset LSD 7at changing the screen with WindO/I-NV2.