



Device/PLC Connection Manuals



About the Device/PLC Connection Manuals

Prior to reading these manuals and setting up your device, be sure to read the "Important: Prior to reading the Device/PLC Connection manual" information. Also, be sure to download the "Preface for Trademark Rights, List of Units Supported, How to Read Manuals and Documentation Conventions" PDF file. Furthermore, be sure to keep all manual-related data in a safe, easy-to-find location.

Yokogawa Electric Corporation - Appendix

A.1 Maximum Number of Consecutive Device Addresses

The following lists the maximum number of consecutive addresses that can be read by each PLC. Refer to these tables to utilize *Block Transfer*.



When the device is setup using the methods below, the Data Communication Speed declines by the number of times the device is read.

- When consecutive addresses exceed the maximum data number range
- When an address is designated for division
- When device types are different

To speed up data communication, plan the tag layout in screen units, as consecutive devices. (Includes the Alarm and Trend screens.)

■ PLC Units

<FACTORY ACE Series>

Device	Max. No. of Consecutive Address	Device	Max. No. of Consecutive Address
Input Relay X	1 Words	Timer (current value) TP	
Output Relay Y	i vvoius	Timer (setup value) TS	
Internal Relay I	63 Words	C ounter (current v alue) C P	
Joint Relay E	os words	C ounter (setup v alue) C S	63 Words
Timer (contact) T	16 Words	Data Register D	
Counter (contact) C		Common Register B *1	
Special Relay M	63 Words	File Register B *1	
Link Relay L	05 WORds	Special Register Z	
		Link Register W	

^{*1} Device B becomes the Common Register when the CPU is FA500, and becomes the File Register when the CPU is FA-M3.

<STARDOM Standalone Controller FCN/FCJ Series> (When using Yokogawa Electric FCN/FCJ ModbusRTU 1:n Protocol)

Device	Max. No. of Consecutive Addresses	
Coil (0)		
Input Relay (1)	125 Words	
Retain Register (4)	125 Wolus	
Input Register (3)		

◆Ethernet Communication

<FACTORY ACE Series/FA-M3>

Device	Max.No.of Consecutive Addresses	
Input Relay	1 Word	
Output Relay	i Word	
Internal Relay		
Common Relay	64 words	
Special Relay		
Link Relay		
Timer (contact)	16 words	
Counter (contact)		
Timer (current value)		
Counter (current value)		
Timer (setup value)		
Counter (setup value)		
Data Register	64w ords	
File Register		
Common Register		
Special Register		
Link Register		

■ Controller

<UT2000/UT3000/Green Series>

Device	Max. No. of Consecutive Address	
D	63 Words	
I	63 Words	

<UT100>

	Max. No. of
Device	Consecutive
	Address
D Register	32 Words

A.2 Device Codes and Address Codes

Device codes and address codes are used to specify indirect addresses for the E-tags or K-tags.

The word addresses of data to be displayed are coded and stored in the word address specified by the E-tags and K-tags. (Code storage is done either by the PLC, or with T-tag and K-tags)

■ PLCs

<FA500 (1:1 communication)*>

	Device	Word Address	Device code (HEX)	Address code
	Input Relay	X00201~	Χ	X
	Output Relay	Y00201~	Х	X
	Internal Relay	10001~	9000	Save as word address value minus 1 divided by 16.
Bit Device	Joint Relay	E0001~	B800	Save as word address value minus 1 divided by 16.
	Special Relay	M001~	B000	Save as word address value minus 1 divided by 16.
	Link Relay	L0001~	C 000	Save as word address value minus 1 divided by 16.
	Timer (current value)	TP001~	6000	Save as word address value minus 1.
	Timer (set velue)	TS001~	6800	Save as word address value minus 1.
	Coutner (current value)	CP001~	7000	Save as word address value minus 1.
Word	Counter (set value)	CS001~	7800	Save as word address value minus 1.
Device	Data Register	D0001~	0000	Save as word address value minus 1.
	Common Register	B0001~	2000	Save as word address value minus 1.
	Special Register	Z001~	5000	Save as word address value minus 1.
	Link Register	W0001~	5800	Save as word address value minus 1.
	LS area	LS0000~	4000	Word Address

^{*} Only CPU No. 1 is available.

<FA500 (1:n communication)*>

	Device	Word Address	Device code (HEX)	Address code
	Input Relay	X00201~	Х	Х
	Output Relay	Y00201~	Х	Х
	Internal Relay	10001~	9000	Save as word address value minus 1 divided by 16.
Bit Device	Joint Relay	E0001~	B800	Save as word address value minus 1 divided by 16.
	Special Relay	M001~	B000	Save as word address value minus 1 divided by 16.
	Link Relay	L0001~	C 000	Save as word address value minus 1 divided by 16.
	Timer (current value)	TP001~	6000	Save as word address value minus 1.
	Timer (set velue)	TS001~	6800	Save as word address value minus 1.
	Coutner (current value)	CP001~	7000	Save as word address value minus 1.
Word	Counter (set value)	CS001~	7800	Save as word address value minus 1.
Device	Data Register	D0001~	0000	Save as word address value minus 1.
	Common Register	B0001~	2000	Save as word address value minus 1.
	Special Register	Z001~	5000	Save as word address value minus 1.
	Link Register	W0001~	5800	Save as word address value minus 1.
	LS area	LS0000~	4000	Word Address

^{*} Only CPU No. 1 in station No.1 is available.

<STARDOM Standalone Controller FCN/FCJ Series> (When using Yokogawa Electric FCN/FCJ ModbusRTU 1:n Protocol)

Device	Device Address	Device code	Address Code
1_0	1_000001 -	0xB000	
2_0	2_000001 -	0xB200	
3_0	3_000001 -	0xB400	
4_0	4_000001 -	0xB600	
5_0	5_000001 -	0xB800	
6_0	6_000001 -	0xBA00	
7_0	7_000001 -	0xBC00	
8_0	8_000001 -	0xBE00	
9_0	9_000001 -	0xC000	
10_0	10_000001 -	0xC200	
11_0	11_000001 -	0xC400	
12_0	12_000001 -	0xC600	
13_0	13_000001 -	0xC800	
14_0	14_000001 -	0xCA00	
15_0	15_000001 -	0xCC00	
16_0	16_000001 -	0xCE00	(Word Address)/ 16
17_0	17_000001 -	0x8000	
18_0	18_000001 -	0x8200	
19_0	19_000001 -	0x8400	
20_0	20_000001 -	0x8600	
21_0	21_000001 -	0x88x0	
22_0	22_000001 -	0x8A00	
23_0	23_000001 -	0x8C00	
24_0	24_000001 -	0x8E00	
25_0	25_000001 -	0xD000	
26_0	26_000001 -	0xF200	
27_0	27_000001 -	0xF400	
28_0	28_000001 -	0xF600	
29_0	29_000001 -	0xF800	
30_0	30_000001 -	0xFA00	
31_0	31_000001 -	0xFC00	
1_1	1_100001 -	0x9000	
2_1	2_100001 -	0x9200	
3_1	3_100001 -	0x9400	
4_1	4_100001 -	0x9600	
5_1	5_100001 -	0x9800	(Word Address)/ 16
6_1	6_100001 -	0x9A00	
7_1	7_100001 -	0x9C00	
8_1	8_100001 -	0x9E00	
9_1	9_100001 -	0xA000	
10_1	10_100001 -	0xA200	

11_1 11_100001 - 0xA400 12_1 12_100001 - 0xA600 13_1 13_100001 - 0xA800 14_1 14_100001 - 0xAC00 15_1 15_100001 - 0xAC00 16_1 16_100001 - 0x6000 17_1 17_100001 - 0x6000 18_1 18_100001 - 0x6400 20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6800 22_1 22_100001 - 0x6600 23_1 23_100001 - 0x6600 24_1 24_100001 - 0x6600 25_1 25_100001 - 0x7000 26_1 26_100001 - 0x7000 26_1 26_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7600 29_1 29_100001 - 0x7000 31_1 31_100001 - 0x7000 2_4 2_400001 -	
13_1	11_1
14_1 14_100001 - 0xAA00 15_1 15_100001 - 0xAC00 16_1 16_100001 - 0xAE00 17_1 17_100001 - 0x6000 18_1 18_100001 - 0x6200 19_1 19_100001 - 0x6400 20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6600 22_1 22_100001 - 0x6000 23_1 23_100001 - 0x600 24_1 24_100001 - 0x600 25_1 25_100001 - 0x700 26_1 26_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7800 30_1 30_100001 - 0x700 29_1 29_100001 - 0x700 1_4 1_400001 - 0x000 2_4 2_400001 - 0x0400 3_4 3_400001 - 0x0400 4_4 4_400001 - 0x0400 5_4 5_400001 - 0x000	
15_1	
16_1 16_100001 - 0xAE00 17_1 17_100001 - 0x6000 18_1 18_100001 - 0x6200 19_1 19_100001 - 0x6400 20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6A00 22_1 22_100001 - 0x6C00 24_1 24_100001 - 0x6E00 25_1 25_100001 - 0x7000 26_1 26_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x7C00 1_4 1_40001 - 0xD200 2_4 2_40001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	
17_1 17_100001 - 0x6000 18_1 18_100001 - 0x6200 19_1 19_100001 - 0x6400 20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6800 22_1 22_100001 - 0x6C00 23_1 23_100001 - 0x6E00 24_1 24_100001 - 0x7000 25_1 25_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_10001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x7C00 1_4 1_40001 - 0xD200 2_4 2_40001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	15_1
18_1 18_100001 - 0x6200 19_1 19_100001 - 0x6400 20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6800 22_1 22_100001 - 0x600 23_1 23_100001 - 0x600 24_1 24_100001 - 0x600 25_1 25_100001 - 0x7000 26_1 26_100001 - 0x7200 27_1 27_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x7C00 1_4 1_40001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD800 5_4 5_400001 - 0xD800 5_4 5_400001 - 0xDC00 7_4 7_400001 - 0xD000 8_4 8_400001 - 0xE000	16_1
19_1	17_1
20_1 20_100001 - 0x6600 21_1 21_100001 - 0x6800 22_1 22_100001 - 0x6C00 23_1 23_100001 - 0x6E00 24_1 24_100001 - 0x7000 25_1 25_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xE000	18_1
21_1 21_100001 - 0x6800 22_1 22_100001 - 0x6A00 23_1 23_100001 - 0x6C00 24_1 24_100001 - 0x7000 25_1 25_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD800 5_4 5_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	19_1
22_1 22_100001 - 0x6A00 23_1 23_100001 - 0x6C00 24_1 24_100001 - 0x7000 25_1 25_100001 - 0x7200 26_1 26_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7A00 30_1 30_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	20_1
23_1 23_100001 - 0x6C00 24_1 24_100001 - 0x7000 25_1 25_100001 - 0x7200 26_1 26_100001 - 0x7400 27_1 27_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	21_1
24_1 24_100001 - 0x6E00 25_1 25_100001 - 0x7000 26_1 26_100001 - 0x7200 27_1 27_100001 - 0x7600 28_1 28_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x0200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	22_1
25_1 25_100001 - 0x7000 26_1 26_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD800 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	23_1
26_1 26_100001 - 0x7200 27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xDE00	24_1
27_1 27_100001 - 0x7400 28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7C00 31_1 31_100001 - 0xD200 2_4 1_400001 - 0xD400 3_4 3_400001 - 0xD800 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDC00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	25_1
28_1 28_100001 - 0x7600 29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7C00 31_1 31_100001 - 0xD200 2_4 1_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	26_1
29_1 29_100001 - 0x7800 30_1 30_100001 - 0x7A00 31_1 31_100001 - 0xD200 1_4 1_400001 - 0xD400 2_4 2_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	27_1
30_1 30_100001 - 0x7A00 31_1 31_100001 - 0xD200 1_4 1_400001 - 0xD400 2_4 2_400001 - 0xD600 3_4 3_400001 - 0xD800 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	28_1
31_1 31_100001 - 0x7C00 1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	29_1
1_4 1_400001 - 0xD200 2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	30_1
2_4 2_400001 - 0xD400 3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	31_1
3_4 3_400001 - 0xD600 4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	1_4
4_4 4_400001 - 0xD800 5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	2_4
5_4 5_400001 - 0xDA00 6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	3_4
6_4 6_400001 - 0xDC00 7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	4_4
7_4 7_400001 - 0xDE00 8_4 8_400001 - 0xE000	5_4
8_4 8_400001 - 0xE000	6_4
	7_4
9_4 9_400001 - 0xE200	8_4
	9_4
10_4 10_400001 - 0xE400	10_4
11_4 11_400001 - 0xE600 Word Address - 1	11_4
12_4 12_400001 - 0xE800	12_4
13_4 13_400001 - 0xEA00	13_4
14_4 14_400001 - 0xEC00	14_4
15_4 15_400001 - 0xEE00	15_4
16_4 16_400001 - 0xF000	16_4
17_4 17_400001 - 0x4200	17_4
18_4 18_400001 - 0x4400	18_4
19_4 19_400001 - 0x4600	19_4
20_4 20_400001 - 0x4800	20_4
21_4 21_400001 - 0x4A00	21_4
22_4 22_400001 - 0x4C00	22_4

23_4	23_400001 -	0x4E00	
24_4	24_400001 -	0x5000	
25_4	25_400001 -	0x5200	
26_4	26_400001 -	0x5400	
27_4	27_400001 -	0x5600	
28_4	28_400001 -	0x5800	
29_4	29_400001 -	0x5A00	
30_4	30_400001 -	0x5C00	
31_4	31_400001 -	0x5E00	
1_3	1_300001 -	0x2000	
2_3	2_300001 -	0x2200	
3_3	3_300001 -	0x2400	
4_3	4_300001 -	0x2600	
5_3	5_300001 -	0x2800	
6_3	6_300001 -	0x2A00	
7_3	7_300001 -	0x2C00	
8_3	8_300001 -	0x2E00	
9_3	9_300001 -	0x3000	
10_3	10_300001 -	0x3200	
11_3	11_300001 -	0x3400	
12_3	12_300001 -	0x3600	
13_3	13_300001 -	0x3800	
14_3	14_300001 -	0x3A00	
15_3	15_300001 -	0x3C00	
16_3	16_300001 -	0x3E00	Word Address - 1
17_3	17_300001 -	0x0200	
18_3	18_300001 -	0x0400	
19_3	19_300001 -	0x0600	
20_3	20_300001 -	0x0800	
21_3	21_300001 -	0x0A00	
22_3	22_300001 -	0x0C00	
23_3	23_300001 -	0x0E00	
24_3	24_300001 -	0x1000	
25_3	25_300001 -	0x1200	
26_3	26_300001 -	0x1400	
27_3	27_300001 -	0x1600	
28_3	28_300001 -	0x1800	
29_3	29_300001 -	0x1A00	
30_3	30_300001 -	0x1C00	
31_3	31_300001 -	0x1E00	
LS Area	LS0000 -	0x4000	Word Address

<FA-M3 (1:1 communication)*>

	Device	Word Address	Device code (HEX)	Address code
	Input Relay	X00201~	Х	Х
	Output Relay	Y00201~	Х	Х
	Internal Relay	10001~	9000	Save as word address value minus 1 divided by 16.
Bit Device	Joint Relay	E0001~	B800	Save as word address value minus 1 divided by 16.
	Special Relay	M0001~	B000	Save as word address value minus 1 divided by 16.
	Link Relay	L00001~	C 000	Save as word address value minus 1 divided by 16.
	Timer (current value)	TP0001~	6000	Save as word address value minus 1.
	Timer (set velue)	TS0001~	6800	Save as word address value minus 1.
	Coutner (current value)	CP0001~	7000	Save as word address value minus 1.
	Counter (set value)	CS0001~	7800	Save as word address value minus 1.
	Data Register	D0001~	0000	Save as word address value minus 1.
Word		B00001~	2000	Save as word address value minus 1.
Device	File Register	B65537~	2800	Save as word address value minus 65537.
		B131073~	1000	Save as word address value minus 131073.
		B196609~	1800	Save as word address value minus 196609.
	Joint Register	R0001~	0800	Save as word address value minus 1.
	Special Register	Z001~	5000	Save as word address value minus 1.
	Link Register	W00001~	5800	Save as word address value minus 1.
	LS area	LS0000~	4000	Word Address

^{*} Only CPU No. 1 is available.

<FA-M3 (1:n communication)*>

	Device	Word Address	Device code (HEX)	Address code
	Input Relay	X00201~	Х	Х
	Output Relay	Y00201~	Х	Х
	Internal Relay	100001~	9000	Save as word address value minus 1 divided by 16.
Bit Device	Joint Relay	E0001~	B800	Save as word address value minus 1 divided by 16.
	Special Relay	M0001~	B000	Save as word address value minus 1 divided by 16.
	Link Relay	L00001~	C 000	Save as word address value minus 1 divided by 16.
	Timer (current value)	TP0001~	6000	Save as word address value minus 1.
Word Device	Timer (set velue)	TS0001~	6800	Save as word address value minus 1.
	Coutner (current value)	CP0001~	7000	Save as word address value minus 1.
	Counter (set value)	CS0001~	7800	Save as word address value minus 1.
	Data Register	D0001~	0000	Save as word address value minus 1.
	File Register	B0001~	2000	Save as word address value minus 1.
	Joint Register	R0001~	0800	Save as word address value minus 1.
	Special Register	Z001~	5000	Save as word address value minus 1.
	Link Register	W0001~	5800	Save as word address value minus 1.
	LS area	LS0000~	4000	Word Address

^{*} Only CPU No. 1 in station No. 1 is available.

<FA-M3 (Ethenet communication)*>

	Device	Word Address	Device code (HEX)	Address code	
Bit Device	Input Relay	X00201~	Х	X	
	Output Relay	Y00201~	Х	X	
	Internal Relay	100001~	9000	Save as word address value minus 1 divided by 16.	
	Joint Relay E0001~		B800	Save as word address value minus 1 divided by 16.	
	Special Relay M0001~		B000	Save as word address value minus 1 divided by 16.	
	Link Relay	L00001~	C 000	Save as word address value minus 1 divided by 16.	
	Timer (current value)	TP0001~	6000	Save as word address value minus 1.	
	Timer (set velue)	TS0001~	6800	Save as word address value minus 1.	
	Coutner (current value)	CP0001~	7000	Save as word address value minus 1.	
	Counter (set value)	CS0001~	7800	Save as word address value minus 1.	
	Data Register	D0001~	0000	Save as word address value minus 1.	
Word Device	File Register	B0001~	2000	Save as word address value minus 1.	
		B65537~	2800	Save as word address value minus 65537.	
		B131073~	1000	Save as word address value minus 131073.	
		B196609~	1800	Save as word address value minus 196609.	
	Joint Register	R0001~	0800	Save as word address value minus 1.	
	Special Register	Z001~	5000	Save as word address value minus 1.	
	Link Register	W0001~	5800	Save as word address value minus 1.	
	LS area	LS0000~	4000	Word Address	

^{*} Only CPU No. 1 is available

♦ DeviceNet Communication

	Device	Word Address	Device code (HEX)	Address code
Word Device	LS area	LS0000 ~	4000	Word Address

■ Controllers

<UT2000/UT3000/Green Series>

	Device	Word Address	Device Code (HEX)	Address Code
Word Device	D	0001 ~	0000	Word Address -1
Bit Device	I	0001 ~	9000	Save as word address -1 value divided by 16
Word Device	LS Area	LS6000 ~	4000	Woord Address

<UT100>

	Device	Word Address	Device Code (HEX)	Address Code
Word Device	D Register	d0001 ~	3000	Word Address -1
Word Device	LS Area	LS0000 ~	4000	Word Address