

DELTA DVPEN01-SL (Ethernet)

Supported Series: DELTA DVPEN01-SL, DVP32ES200RE Website: <u>http://www.deltadriver.com</u>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	DELTA DVPEN01-SL (Ethernet)		
PLC I/F	Ethernet		
Port no.	502		
PLC sta. no.	0		

Device Address:

Bit/Word	Device type	Format	Range	Memo
В	C_Bit	DDD	0 ~ 255	
В	М	DDDD	0 ~ 4095	
В	S	DDDD	0 ~ 1023	
В	T_Bit	DDD	0 ~ 255	
В	Х	000	0 ~ 571	
В	Y	000	0 ~ 571	
W	С	DDD	0 ~ 199	
DW	C_32Bit	DDD	200 ~ 255	
W	D	DDDDD	0 ~ 11999	
W	Т	DDD	0 ~ 255	

PLC Setting:

1. Communication Setting

Add a new program, click **File** > **New**, enter the **Program Title** and **File Name**, and select the correct controller type. Click **Setting** to configure the communication parameters. Click **OK** to confirm the setting. The communication with PLC starts.



Select a PLC Model				
Program Title dvpen01				
Select SV2 Communication Setting Ethemet	Setting			
File Name				
Dvp0				
OK	Cancel			

Communication Setting				
Connection Setup				
Туре	Ethemet			
Communication Setting				
COM Port	COM1 © ASCII			
Data Length	7 🔽 C RTU (8 bits)			
Parity	Even			
Stop Bits	1 Auto-detect			
Baud Rate	9600 💌			
Station Address	1 Default			
Ethernet Setting	Ethemet Setting			
🔽 Assign IP	192.168.001.139			
Port	502			
Baud Rate Decided	l by			
PLC Setting	© PLC Setting			
C WPL Setting				
Setup Responding Time				
Times of Auto-retry 3				
Time Interval of Auto-retry (sec.)				
OK				

2. Transfer Setup

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Click **Communication** and select **PC<=>(PLC | HPP)**, on **Transfer Setup** dialog box, select the needed parameters for upload or download, and click **OK** to start the action.





3. Auto-Search Ethernet Module

Click **Auto-Search Ethernet Module** to find the PLC modules on the same network. As shown in the following figure, DVPEN01-SL, IP address 192.168.1.139 is found.



Wiring Diagram:



Ethernet cable: