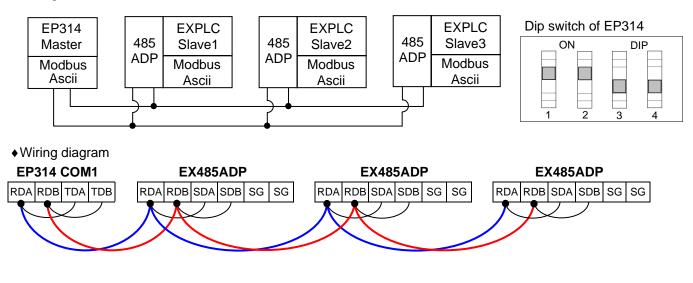
EPeditor : Link Control (HMI type: EP314) – Modbus Ascii mode – EXPLC as slave

EP314 is connected to three stations EXPLC.

♦ Configuration



<Next Page>

 Parameter setting of EpEditor 			
📴 AutoLink			×
ProtocolModbusAsciiData bits7ParityEvenStop bits1Baud rate9600Format 1/41HeaderONON003ATerminator1ONON000AHardwareRS485Control modeNoneSum checkYesStation No.00Image: ClinkWaitTime1x10ms3386(Hex)	 ✓ Enable Auto Link Control EnableMregister M ▼ 900 ♀ M900-M939 be occupied StartDregister D ▼ 900 ♀ D900-D999 be occupied Maximum Station No. 3 Data Type 16bits ▼ Send Dreg start address D 1000 Space each station (Send) 10 (words) Word count (Send) 4 (words) Receive Dreg start address D 2000 Space each station (Receive 10 (words) Word count (Receive) 4 (words) Word count (Receive) 4 (words) Wait Time (0.1ms) 100 	Read Address of Station No. StNo01 0 Dec StNo17 0 Dec StNo02 0 Dec StNo17 0 Dec StNo02 0 Dec StNo18 0 Dec StNo03 0 Dec StNo19 0 Dec StNo03 0 Dec StNo19 0 Dec StNo04 0 Dec StNo20 0 Dec StNo05 0 Dec StNo21 0 Dec StNo06 0 Dec StNo22 0 Dec StNo07 0 Dec StNo23 0 Dec StNo08 0 Dec StNo23 0 Dec StNo10 0 Dec StNo25 0 Dec StNo11 0 Dec StNo27 0 Dec <	Write Address of Station No. StNo01 10 Dec < StNo17 0 Dec < StNo02 10 Dec < StNo18 0 Dec StNo03 10 Dec < StNo19 0 Dec StNo04 0 Dec < StNo20 0 Dec StNo05 0 Dec < StNo21 0 Dec StNo06 0 Dec < StNo22 0 Dec StNo07 0 Dec < StNo23 0 Dec StNo08 0 Dec < StNo22 0 Dec StNo09 0 Dec < StNo23 0 Dec StNo08 0 Dec < StNo24 0 Dec StNo09 0 Dec < StNo25 0 Dec StNo10 0 Dec < StNo26 0 Dec StNo10 0 Dec < StNo27 0 Dec StNo11 0 Dec < StNo28 0 Dec StNo13 0 Dec < StNo29 0 Dec StNo13 0 Dec < StNo31 0 Dec
OK Cancel	Help	Fill ALL	Fill ALL
•			

< Description of Action >

In this example, M900 ON, communication is started. M900 is controlled by button [F4] of Screen 1 Content of D1000 will be written to BFM#10 of slave 1. BFM#0 of slave 1 is read to D2000. Content of D1010 will be written to BFM#10 of slave 2. BFM#0 of slave 2 is read to D2010. Content of D1020 will be written to BFM#10 of slave 3. BFM#0 of slave 3 is read to D2020.

Send Dreg start address = D1000. Space each station(Send) = 10. Word count(Send) = 4. Write address of station No. StNo01 = 10

Start address for send is from D1000. Each slave occupies 10 points, i.e., D1000~D1009 are for slave 1. Each station send 4 point (16bits), i.e., content of D1000 will be sent to BFM#10 of slave 1. BFM#10 is assigned by writing address of station no. 1.

Receive Dreg start address = D2000. Space each station (Receive) = 10. Word count (Receive) = 4. Read address of station No. StNo01 = 0 Start address for receive is from D2000. Each slave occupies 10 points, i.e., D2000 ~ D2009 are for slave 1. Each station receives 4 point (16bits), i.e., content of BFM#0 of slave 1 will be received and stored to D2000. BFM#0 is assigned by reading address of station no. 1.

< Screen 1 of example >

Press , jump to Screen 2.

F4] S1	ta	rt	1	S	it	C	1	0			.i	n	ŀ	¢	* * * * *		* * * * *	****		****	****	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
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< Screen 2 of example >

Write to Sta:1
D10
%###### %#####
D12 D13
%###### %#####
There are four "Numeric Entry" components. Four values (changeable value) will be sent to D10~D13 of slave 1. Press , jump to Screen 3. Press , back to HOME page.

< Screen 3 of example >

Read from Sta:1	· · · · · · · · · · · · · · · · · · ·
D0 D1 %#####	%#####
D2 D3 %######	°∕#####
There are four "Numeric Entry" components (input dis	

< Screen 4 of example >

Write to Sta:2	
D10 [
%#####	~++++++++++++++++++++++++++++++++++++++
D12	D13::::::::::::::::::::::::::::::::::::
%#####	%#####
There are four "Numeric Entry" components. F Press , jump to Screen 5. Press , j	our values (changeable value) will be sent to D10~D13 of slave 2. ump to Screen 3.

< Screen 5 of example >

Read from Sta:2
D0 D1 %##### %######
D2 D3 2#################################
There are four "Numeric Entry" components (input disable) to display value of D0~D3 of slave Press , jump to Screen 6. Press , jump to Screen 4.

< Screen 6 of example >

Write to Sta:3	
D10 D11	
%##### %###	:##
D12 D13	
%##### %###	##
There are four "Numeric Entry" components. Four values (changeable values), jump to Screen 7. Press 1, jump to Screen 5.	ue) will be sent to D10~D13 of slave 3.

< Screen 7 of example >

Read from Sta:3	· · · · · · · · · · · · · · · · ·
D0 D1 %#####	%#####
D2 D3 %######	
There are four "Numeric Entry" components (input disa	