



1. Go ONLINE with SLC 500 PLC

😫 RSLogix 500 - AB_TRAININ	IG				_ 8 ×
<u>File Edit View Search Comm</u>	s <u>T</u> ools <u>V</u>	<u>W</u> indow <u>H</u>	Help		
Image: Second state stat	tem Comms o Active Go Dffline oad vnload	 Online			
AB_TRAINING Mod Clea	de ar <u>F</u> ault ar <u>P</u> rocessor) Memory	> MAIN PLC ₩ ② X 원 원		
Controller EEP	PROM)	• Store to EEPROM		_
Controller F Histo	ogram		Load from EEPROM		
Processor Status With O Configuration De Mi Channel Configurat Multipoint Monitor Program Files	tion	0000	SUBROUTINE ENABLE WORD = 1 N7.0] 0	Busic Instructions Subroutine Jump To Subroutine SBR File Number U:	3
SYS 0 -			annanne SET N7.0 = 2 TO ENAELE SUBROUTINE 4 Annanne		
- M LAD 2 - MAIN PLC - M LAD 3 - BASIC INS - M LAD 4 - TMR_CTR - M LAD 5 - COMPARE - M LAD 6 - MATH INSI - M LAD 8 - RECIPE 40	ат :: :	0001	SUBROUTINE ENABLE WORD = 2 N7-0] [1	Timers Constars Subroutine Jamp To Subroutine SBR File Number U:	
AD 9 - DRUM	AVR		Annual SET N7:0 = 4 TO ENABLE SUBROUTINE 5	Course of course	
Data Files			SOBROTINE ENABLE WORD = 4 N7.0	Instructions Subroutine	_
- 1 H - INPUT - 2 S2 - STATUS		0002		Jump To Subroutine SBR File Number U:	5
B3 - BINARY			SHAHAHAK SET N7.0 = 8 TO ENABLE SUBROUTINE S ANDAHAK SUBPOUTTINE	Mah	
R6 - CONTROL			ENABLE WORD = 8 N7:0	Instructions Subroutine	_
F8 - FLOAT	▼ ∧ ↓	0003		Jump To Subroutine SBR File Number U:	5
Copy program in Processor to its' FFF	PROM			0.0000	APP BEAD
🙀 Start 🖓 RSLinx Gateway - [F	RSWh	🛔 RSLog	ix 500 - AB_T	.∄∰ ‰ N ≧∕\ <mark></mark> ™	🛍 7:56 AM





📕 RSLogix 500 - AB_TRAINING		_ B ×	
File Edit View Search Comms Iools Window Help			
🗋 🗅 🚅 🔚 🎒 👗 🛍 💼 🗠 🗠 📴	j/39 🚽 🙀 🖓 🕼 📽 🔍 🔍 🗔 🛛 🔂		
REMOTE RUN 🛃 No Forces 🖳 🖳			
No Edits 📃 Forces Disabled 🛃			
Driver: AB_DF1-1 Node : 1d	User (Bit) Timer/Counter) Input/Output (Compare		
🙀 AB_TRAINING 💶 🗷 🥂 L	AD 2 MAIN PLC	_ 🗆 🗵	
E Project	M N @ X S S		
Help			
Controller			
Controller Properties	SET N/0 = 1 TO ENABLE SOBROOTINE 3		
Processor Status	SUBROUTINE	Basic	
IO Configuration	WORD = 1	Subroutine	
E Channel Configuration	N7.0	JSR	
Multipoint Monitor		SBR File Number U:3	
Program Files			
SYS0-			
SYS1-	SET N7.0		
AD 2 - MAIN PLC	SUBR Processor must be switched to remote PROG mode. Continue?	Timers	
AD 3 - BASIC INST		Counters Submattine	
AD 4 - TMR_CTR	1 Yes No	JSR	
LAD 5 - COMPARE 0001		Jump To Subroutine SBR File Number II:4	
AD 6 - MATH INST			
ALAD 8 - RECIPE_40	Network		
AD 9 - DRUM	SET N74 Press Yes		
A LAD 10 - WATER_AVR	SUB	Comparison	
Data Files	ENABLE	Instructions	
Cross Reference	WORD = 4 N7:0	Subroutine	
][Jump To Subroutine	
	4	SBR File Number U.S	
SZ-STATUS			
	SET N7:0 = 8 TO ENABLE SUBROUTINE 5		
	19999994	Lek	
	ENABLE	Instructions	
	WORD = 8	Subroutine	
		Jump To Subroutine	
		SBR File Number U:6	
For Help, press F1		0:0000 APP READ	
😹 Start 🇞 RSLinx Gateway - (RSWh 🛔 RS	Logix 500 - AB_T 🔳 Microsoft PowerPoint - [Pr 🛅 Q.	🔊 📆 🌆 💊 📶 📶 🕅 📶 🕺 7:57 АМ	











🛔 RSLogix 500 - AB_TRAINING		_ <u>8 ×</u>
<u>File Edit View Search Comms Tools W</u>	indow <u>H</u> elp	
] D 🖻 🖬 🚳 👗 🖻 健 🗠 🗠	B25/39 🔄 🙀 🍇 🙀 📝 🗟 🔍 😅 🕂 🕂	
REMOTE PROG 1 No Forces 1 No Edits 1 Forces Disabled 1 Driver: AB_DF1-1 Node	Image: 1d Imag	
🙀 AB_TRAINING 💶 🗵 🗶	SLAD 2 MAIN PLC	<u> </u>
🖃 🔄 Project 📃	₩ ₩₩₿X ₩₩	
🕀 🧰 Help		
Controller Controller Properties Controller Properties Controller Processor Status Controller Processor Status Controller Configuration Controller Configuration Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Controller Con	Assesses SET N7.0 = 1 TO ENABLE SUBROUTINE 3 Assesses SUBROUTINE ENABLE WORD = 1	Basic Instructions Subroutine
Channel Contiguration Multipoint Monitor Program Files SYS 0 -	0000 0 0 BSLogix 500	Janp To Subrottine SBR File Number U.3
SYS1- M LAD 2 - MAIN PLC M LAD 3 - BASIC INST M LAD 4 - TMR_CTR M LAD 5 - COMPARE M LAD 5 - COMPARE M LAD 6 - MATH INST M LAD 8 - BECIEF 40	SET N7.0 = 2 TO ENABLE: SUBROUTINE ENABLE WORD = 2 N7.0 1 Yes No	Timers Counters Subtroutine JSR — Jump To Subroutine SBR File Number U:4
LAD 9 - DRUM LAD 10 - WATER_AVR Data Files Cross Reference O - OUTPUT 11 - NPUT S2 - STATUS	WORD = 4 WORD = 4 2	Comparison Instructions Subroutine Jamp To Subroutine SER File Number U:5
B3 - BINARY D T4 - TIMER C5 - COUNTER R6 - CONTROL N7 - INTEGER F8 - FLOAT	SUBROUTINE SUBROUTINE ENABLE WORD = 8 NTO 3	Math Instructions Subtoutine Jung To Subroutine SBR File Number U:6
	MAIN PLC /	F
For Help, press F1 0:0000 2:00 READ		
😹 Start 🔌 RSLinx Gateway - [RSWh 🚦	RSLogix 500 - AB_T 🔳 Microsoft PowerPoint - [Pr]	🕽 🖞 🏡 🔜 N 🎦 🕥 🛋 🚰 🍰 7:59 AM





Load PLC Program from EEPROM

🐮 RSLogix 500 - AB_TRAINING		
<u>File Edit View Search</u> <u>Comms</u> <u>T</u> ools <u>W</u> indow <u>H</u>	<u>t</u> elp	
D 😂 🖬 🌐 🐰 System Comms Who Active Go Online		
REMUTE RUN 🛓 No Fi Go Offline	→++ □ ∃ E ∃/E <> <0> <0> ABL ABS	
No Edits El Force Upload Driver: AB_DE1.1	User (Bit / Timer/Counter / Input/Output / Compare	
AB_TRAINING Mode	MAIN PLU	
Clear Project Clear Processor Memory	₩ ♥ X S S	
EFPROM	Store to EEPBDM	
Controller F Histogram	Load from EEPROM ROUTINE 3	
	SUBROUTINE	Basic
IO Configuration	WORD = 1	Subroutine
⊕	N7:0	JSR Jump To Subroutine
Multipoint Monitor	0	SBR File Number U:3
SYS1-	SET N7:0 = 2 TO ENABLE SUBROUTINE 4	
LAD 2 - MAIN PLC	9999999	Timer
📲 🕌 LAD 3 - BASIC INST	ENABLE	Counters
LAD 4 - TMR_CTR	WORD = 2 N7:0	JSR
][Jump To Subroutine SBR File Manher II:4
LAD 6 - MATH INST	•	Deter Hernaudu O.A
LAD 8 - RECIPE_40	abadada	
	SET N7:0 = 4 TO ENABLE SUBROUTINE 5	
	SUBROUTINE	Comparison
Cross Reference	WORD = 4	Subroutine
	N7:0	JSR Jump To Subroutine
🛅 11 - INPUT	2	SBR File Number U:5
S2 - STATUS		
B3 - BINARY	SET N7:0 = 8 TO ENABLE SUBROUTINE 5	
		ЦА
	ENABLE	Instructions
N7 - INTEGER	WORD = 8 N7.0	Subroutine
■ F8 - FLOAT ■ 0003		Jump To Subroutine
	IAIN PLC	
Copy contents of EEPROM in Processor to its' active program		
🔀 Start 🛛 🍓 RSLinx Gateway - (RSWh 🛛 🏥 RSLog	ix 500 - AB_T 📧 Microsoft PowerPoint - [Pr]	プ野協 <mark>い N 20 区 22</mark> 値 8:14 AM





Load PLC Program from EEPROM

😩 RSLogix 500 - AB_TRAINING				
<u>File Edit View Search Comms Iools Window H</u> elp				
🖸 🍃 🖬 🕼 🕼 🕼 🕫 🕫 🕫 😝 📴				
REMOTE RUN 🛃 No Forces 🔄 🖳 🐺 🖬 🖬 🖬 E 3/E <> 				
No Edits 🔮 Forces Disabled 🛃 📲				
Driver: AB_DF1-1 Node : 1d Viser & Bit & Timer/Counter & Input/Output & Compare				
🙀 AB_TRAINING 📃 🗖 🗶 LAD 2 MAIN PLC	<u> </u>			
🖃 🔁 Project 📃 🐛 🔣 🛞 🗙 🖓 성				
🕒 🔂 Help				
	<u> </u>			
Controller Properties				
SUBROUTINE TRADE F	Basic			
WORD = 1	Subroutine			
由一份 Channel Configuration N7.0	JSR Jump To Submutine			
Multipoint Monitor	SBR File Number U:3			
Program Files				
SYS 0-				
SYS1-				
LAD 2 - MAIN PLC SUBR V Processor must be switched to remote PROG mode. Continue?	Timers			
LAD 3 - BASIC INST	Counters Subroutine			
	JSR			
	SBR File Number U:4			
SET IVI				
	Comparison			
ENABLE WORD = 4	Instructions Subroutine			
	JSR			
	Jump To Subroutine SBR File Number U:5			
S2 - STATUS				
B3 - BINARY				
T4 - TIMER				
C5 - COUNTER SUBROUTINE	Math			
R6 - CONTROL	Instructions Submuttine			
N7 - INTEGER	JSR			
F8-FLOAT	Jump To Subroutine SBR File Number U:6			
	· · · · · · · · · · · · · · · · · · ·			
For Help, press F1				
😭 Start 🛯 🎭 RSLinx Gateway - [RSWh 🛛 🏥 RSLogix 500 - AB_T 📧 Microsoft PowerPoint - [Pr	¹ 2 Q. ∄∰∰N ⅔� ⊼ № @ 7:57 AM			





Load PLC Program from EEPROM







Compare two (2) PLC Programs - selection

📲 RSLogix 500	X
File View Comms Tools Window Help	
L I I I I I I I I I I I I I I I I I I I	
	AES
Driver: A Compare Projects	t Compa
	Press Open to select
- Base Project	1 less Open to select
	Ist The project
Name: Open 🗇	
Upload	
- Compare Brainst	Press Open to select
	2nd PLC project
Name: Open., 1	
Upload	
	_
Press OK after	
selected both projects	
Lompare project files	
Start Microsoft Power	Point - [AB





Compare two (2) PLC Programs - Options







Compare two (2) PLC Programs - Results

