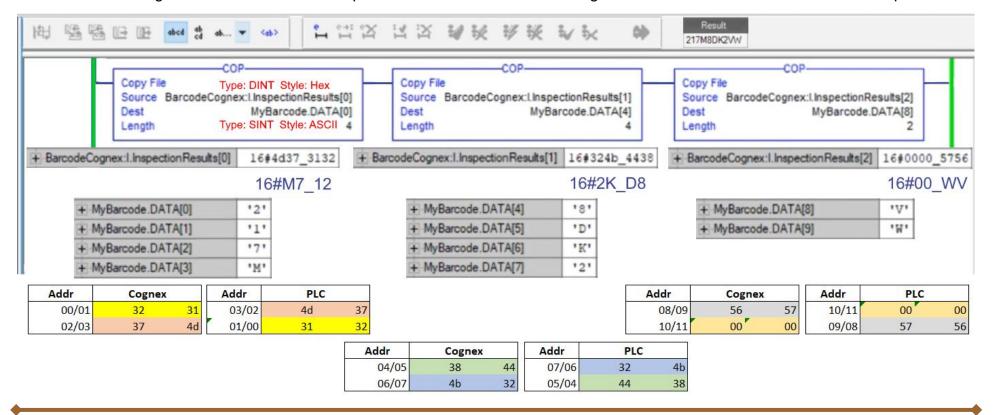
Outline of converting data transferred from one piece of electronics to a PLC using Studio 5000 EthernetIP module with CIP protocol.



The graphic below indicates the data as it appears (in hex) on both the PLC and camera side.

BarcodeCognex:1.InspectionResults	{}	{}	Decimal	DINT[8]
+ BarcodeCognex:1.InspectionResults[0]	16#4d37_3132		Hex	DINT
+ BarcodeCognex:1.InspectionResults[1]	16#324b_4438		Hex	DINT
+ BarcodeCognex:1.InspectionResults[2]	16#0000_5756		Hex ~	DINT
+ BarcodeCognex:1.InspectionResults[3]	00 32 31 37 4d 38 44 4b 32 217M8DK2 VW Data as it appears on Cognex side.			DINT
+ BarcodeCognex:1.InspectionResults[4]				DINT
+ BarcodeCognex:1.InspectionResults[5]				DINT
+ BarcodeCognex:1.InspectionResults[6]				DINT
+ BarcodeCognex:1.InspectionResults[7]	0		Decimal	DINT

Addr	Cognex		
00/01	32	31	
02/03	37	4d	
04/05 06/07	38	44	
06/07	4b	32	
08/09 10/11	56	57	
10/11	00	00	

Addr	PLC		
03/02	4d	37	
01/00	31	32	
07/06	32	4b	
05/04	44	38	
10/11	00	00	
09/08	57	56	