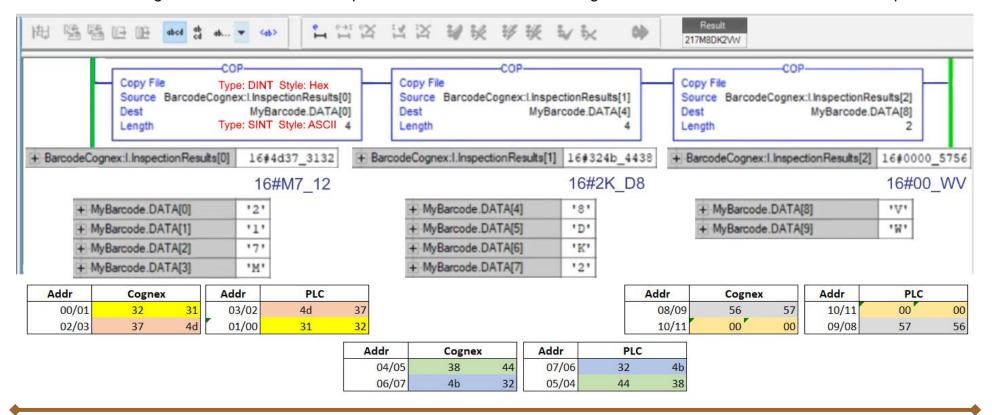
Outline of converting data transferred from one piece of electronics to a PLC using Studio 5000 EthernetIP module with CIP protocol.



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		44
06/07	4b	32
08/09	56	57
10/11	00	00

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