

MotoNetVar

Two way communication with read/write access to the robot controller variables and I/O's.



Pretrict Scattigenetic (CANGTOMANAMatabacht/w/Tex/2018-03-13/MC1000.mwproj) Pretrict Scattigenetic (CANGTOMANAMatabacht/w/Tex/2018-03-13/MC1000.mwproj) Pretrict Scattigenetic Scattigenet Scattigenet Scattigenetic Scattigenetic Scattigeneti

Communication and access

The MotoNetVar software facilitates all communication with variables. It does so by using the robot controller's built-in network card, thus making additional hardware cards unnecessary.

Working with MotoNetVar

The interface shows robots and their configurations in a tree structure. For each robot there is a configuration with one or more protocols. You can choose the protocol you want to use via the PC interface and then transfer this to the robot controller. For vision systems we have a number of protocols for Mabema, Cognex and SICK.

Key benefits

- Read/write access to I/O and variables.
- Plug into to the controller's CPU.
- Ideal for network with robots, vision cameras and PLC.
- Uses publish/subscribe protocols.

Compatible with

YRC1000 and DX200.



MotoNetVar





Vision system The protocols that are included makes your programming job a lot easier!



Robot to robot MotoNetVar facilitates communication in systems with more than one control cabinet.

evices 👻 🕂 🗙	🛛 🔏 Tag	gs_to_robot x	
Test_1.6	8 1	VAR GLOBAL	
🖻 🚮 Device (X2 control)	2	// MotoNetVar COB-ID=0	
R PLC Logic	3	// Variables published to the robot	
B O app	4	//D-variabler	
Taos local	5	artikel_nr_D000_to_rbt:DINT: //Article no.	D000
Tage to rebot	¢	sub_nr_D001_to_rbt:DINT; //Sub	D001
	7	<pre>numbers_per_pallet_D002_to_rbt:DINT;//No. details</pre>	D002
Dorary Hanager	8	rigg_id_D003_to_rbt:DINT; //Rigg to use	D003
Tags_in	9	sekvensjobb_D004_to_rbt:DINT: //Program chice	D004
PLC_PRG (PRG)	10	rigg_diagonalbord_D005_to_rbt:DINT; //	D005
Symbol Configuration	11	rigg_storlek_D006_to_rbt:DINT; //	D006
🖶 🧱 Task Configuration	12	//RESERV 4 D-var	
😑 🚯 MainTask	13	reserv_out_dint_D007_to_rbt:D1N7; //RESERV	D007
- all PLC PRG	14	reserv_out_dint_D008_to_rbt:DINT: //RESERV	D008
T Tare out	15	reserv_out_dint_D009_to_rbt:DINT: //RESERV	DOOS
 A statute (constraint control little little) 	16	reserv_out_dint_D010_to_rbt:DINT; //RESERV	D010
 Bolenn (cobests control win vs) 	17	//B-variabler	
= BH PLC Logic	18	weld_data_B000_to_rbt:BYTE; //Welding info	8000
Application	19	//RESERV 4 B-var	
- S NVL_DUMMY	20	reserv_out_byte_B001_to_rbt:BYTE: //Tempo-counter	B001

PLC to robot Exchange variables between the PLC

and robot controller.



Phone +46 480 41 78 00 info.se@yaskawa.eu www.yaskawa.eu