

MODBUS TCP et ZELIO SR3/module NET01

Registres

Maitre/Master		ZELIO FBD						
Modbus address								
IEC	Standard			Word	L/E R/W			
% MW 16	4001 + 16	Entrées Inputs	J1XT1					
% MW 17	4001 + 17		J2XT1					
% MW 18	4001 + 18		J3XT1					
% MW 19	4001 + 19		J4XT1					
% MW 20	4001 + 20	Sorties Outputs	O1XT1	Lecture Read				
% MW 21	4001 + 21		O2XT1					
% MW 22	4001 + 22		O3XT1					
% MW 23	4001 + 23		O4XT1					
				Byte	L/E R/W			
% MW 32	4001 + 32	Horloge Clock	Seconds	Week day				
% MW 33	4001 + 33		Hours	Minutes				
% MW 34	4001 + 34		Month	Day/month				
% MW 35	4001 + 35		Century	year				
					Status			
% MW 48	4001 + 48	Alarm code	7	3	2	1	0	L/R

↑ ↑ ↑ ↑ ↑

Lecture / Ecriture : <https://www.youtube.com/watch?v=b0ZHtC6ciwg>

The screenshot displays the MODE MONITORING software interface. On the left, a ladder logic diagram is visible with various input and output modules (IA, IB, IC, ID, IE, IF, IG, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ). A central window shows the configuration for a Modbus TCP connection. The configuration includes:

- Modbus Mode: TCP
- Slave Addr: 1
- Scan Rate (ms): 1000
- Function Code: Write Single Register (0x06)
- Start Address: 16 (Dec)
- Number of Registers: 1
- Data Format: Dec
- Value: 2520

At the bottom, a status bar indicates: TCP : 192.168.1.80:502 Base Addr : 0 Packets : 1 Errors : 0. A video player interface is overlaid at the bottom of the screenshot, showing a progress bar at 4:33 / 6:08.

Ecriture mot / bit

ZelioSoft 2 - [SansTitre1.zm2 - Edition*]
 Fichier Mode Module Transfert Options Fenêtre ?

KScada Modbus Doctor v2.9
 CONFIGURATION TCP/IP 192.168.111.10:502 CONNEXION DECONNEXION QUITTER

N° Esclave 1 Register 16 Longueur 1 Type 3 Holding registers Adresse : 400017 Mode DECIMAL

LECTURE
 ECRITURE

Reconnexion auto
 Cyclique ...

ARRET CYCLE

Inversion Octets
 Inversion Mots
 Non signé

Mode d'affichage
 MOT 16 bits

MODE ESPION EFFACER

N° Registre	Valeur
16	3

0	1	2	3	4	5	6	7	8	9	10	11
0	0	0	0	0	6	1	6	0	16	0	3
0	0	0	0	0	6	1	6	0	16	0	3
0	0	0	0	0	6	1	6	0	16	3	0
0	0	0	0	0	6	1	6	0	16	3	0
0	0	0	0	0	6	1	6	0	16	2	0
0	0	0	0	0	6	1	6	0	16	2	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	6	0	16	0	0
0	0	0	0	0	6	1	3	0	20	0	1
0	0	0	0	0	5	1	3	2	0	5	
0	0	0	0	0	6	1	3	0	20	0	1
0	0	0	0	0	5	1	3	2	0	5	
0	0	0	0	0	6	1	3	0	20	0	1
0	0	0	0	0	5	1	3	2	0	5	
0	0	0	0	0	6	1	6	0	17	1	1

