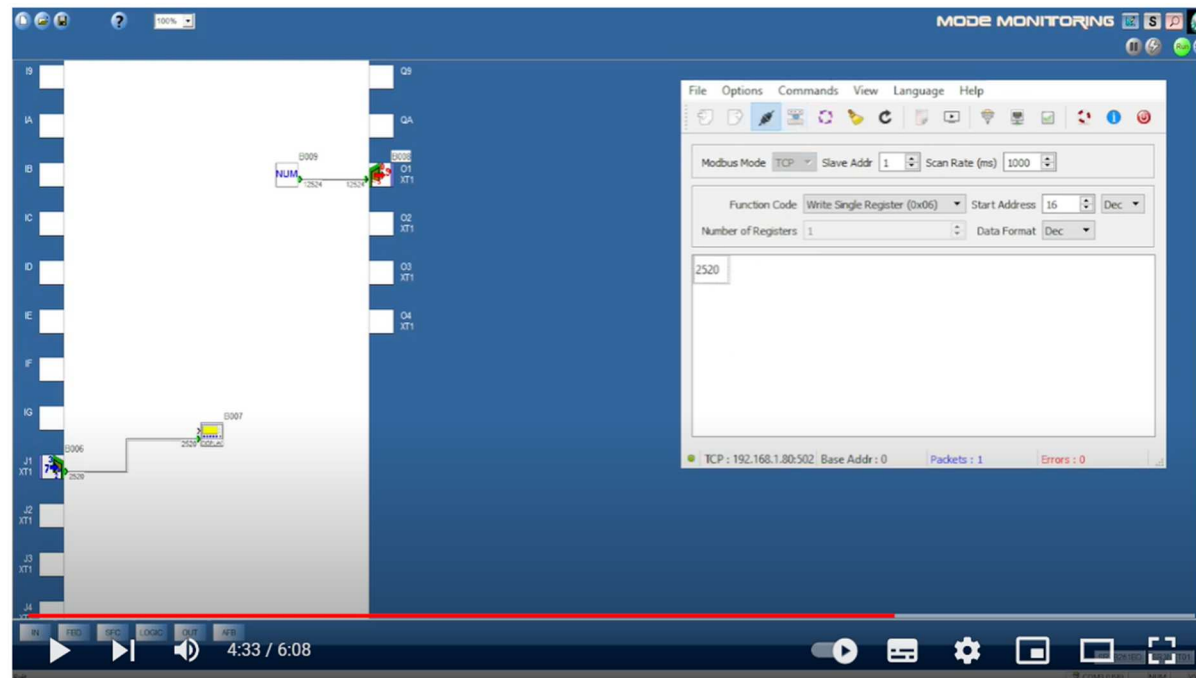


MODBUS TCP et ZELIO SR3/module NET01

Registres

Maitre/Master		ZELIO FBD					
Modbus address							
IEC	Standard	Word					
% MW 16	4001 + 16	Entrées Inputs	J1XT1		L/E R/W		
% 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				
		Horloge Clock	Byte	Byte	L/E R/W		
% MW 32	4001 + 32		Seconds	Week day			
% MW 33	4001 + 33		Hours	Minutes			
% MW 34	4001 + 34		Month	Day/month			
% MW 35	4001 + 35		Century	year			
		Status			L/R		
% MW 48	4001 + 48	Alarm code	7	3		2	1

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



Ecriture mot / bit

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

MODE MONITORING

I1

I2

IB

IC

ID

IE

J1

J2

J3

J4

XT1

XT1

XT1

XT1

B000

OFF

B002

ON

B005

ON

B009

ON

B006

ON

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

N° Registre

Valeur

16

3

MODE ESPION

EFFACER

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	3	0	16	0	1
0	0	0	0	0	6	1	6	0	17	0	5
0	0	0	0	0	6	1	6	0	17	0	5
0	0	0	0	0	6	1	6	0	17	0	5
0	0	0	0	0	6	1	6	0	17	0	5
0	0	0	0	0	6	1	6	0	17	0	0
0	0	0	0	0	6	1	6	0	17	0	0
0	0	0	0	0	6	1	6	0	17	0	2
0	0	0	0	0	6	1	6	0	17	0	2
0	0	0	0	0	6	1	6	0	17	0	0
0	0	0	0	0	6	1	6	0	17	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

The image shows a screenshot of a PLC programming software interface. On the left, a ladder logic diagram is visible on a grid background. It features three blue logic blocks: a constant '3', a constant 'false', and a 'lire' (Read) block with a green 'active (1 sec.)' indicator. These three blocks are connected to an 'Ecrire' (Write) block, which also has a green 'active' indicator. The 'Ecrire' block is connected to a power rail on the right.

On the right side, the 'Propriétés' (Properties) panel is open, showing the 'Settings' tab. The panel includes several input fields and a dropdown menu:

- Name:** Ecrire
- Unit-Id:** 1
- FC:** FC 6: Preset Single Register (dropdown menu)
- Address:** 16
- Delay to activate input:** ☐
- Server:** zelio (dropdown menu with edit and add icons)

At the top of the 'Propriétés' panel, there are three buttons: 'Supprimer' (Delete), 'Annuler' (Cancel), and 'Terminer' (Finish). Below the 'Settings' tab, there is an 'Optionals' tab. At the bottom of the interface, there is a status bar with a button labeled 'Activé'.

Lecture d'un mot / bit

ZelioSoft 2 - [SansTitre1.zm2 - Edition*]
Fichier Mode Module Transfert Options Fenêtre ?
66%
MODE MONITORING

Prêt COM3 (USB) NUM

KScada Modbus Doctor v2.9
CONFIGURATION TCP/IP 192.168.111.10:502
CONNEXION DECONNEXION QUITTER
N° Esclave 1 Register 20 Longueur 1 Type 3 Holding registers Adresse : 400021 Mode DECIMAL

LECTURE
ECRIURE
☒ Reconnexion auto
☐ Cyclique
ARRET CYCLE
☐ Inversion Octets
☐ Inversion Mots
☐ Non signé
Mode d'affichage
MOT 16 bits

N° Registre	Valeur
20	4

MODE ESPION EFFACER

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

Status : Request OK (1/1)

Modifier le noeud Modbus-Read

Supprimer

Annuler

Terminer

Propriétés

Settings

Optionals

Nom

lire

Sujet

Topic

Unit-Id

1

FC

FC 3: Read Holding Registers ▾

Address

20

Quantity

1

Poll Rate

1

second(s) ▾

⏻ Delay to activate input

☐

Server

zelio ▾



🔧 Débogage



🔍 Tous les noeuds ▾

🗑️ Tout ▾

▶ [2]

01/04/2025 19:05:05 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:06 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:07 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:08 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:09 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:10 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]

01/04/2025 19:05:11 noeud: debug 2

polling : msg.payload : array[1]

▶ [2]