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FG-SYS Setup Utility

	770	FG-SYS SE	TUP U	TILI	TY				-
	11K	Configuration PDF Device 1	Import	Eq	port				
SETUP PIGTEM 2 CARLE 02 CRCUT1 CRCUT1 CRCUT1 CRCUT3 CRC	LIQUID LEAK DETECTION SYSTEMS	CIRCUIT 1							
STATE 2 GARLEOU 15 In Name 7 • • STATE 2 GARLEOU 15 In Name 5 • • • GROUTS 2 GARLEOU 15 In Name 5 • • • GROUTS 2 GARLEOU 16 In Name 0 5 • • • GROUTS 2 GARLEOU 16 In Name 0 7 • • • • GROUTS 5 GARLEOU 16 In Name 0 7 • • • • State Book 16 In Name 0 16 In Name 0 1 • • • GROUTS 5 GARLEOU 18 In Name 0 1 • • • • State Book extended cather 7 • • • • • • • • State Book extended cather 7 • • • • • • • • •	SETUP	No Name	Length Type	Associatio	on Leak r	relay Break	relay Leak Break		
CRECUTY 3 CARLEOS CRECUTZ 4 CARLEOS 5 CARLEOS 5 CARLEOS 5 Store thy centry LOBS CRECUTZ 5 Store thy centry LOBS 5 Store thy centry LOBS	SYSTEM	2 CABLE 002	15 m Water		7	• 8	•		
CRCur72 4 CABLE 03 tim mitre 7 7 8 4 CRCUr73 4 CABLE 03 3 mitraer 1 1 8 4 3 CABLE 05 3 mitraer 1 1 8 4 Without optienting cables	CIRCUIT 1	3 CABLE 002	3 m Water		3	• 4			
CRCUIT3 9 CARLEOS 3 to table D 1 • € • Stocus inty existing caters Stocus inty existing caters France into a construction France into construction France into a constructinto a construction F	CIRCUIT 2	4 CABLE 004	15 m Water		7	* 8			
Source day entropy cubes	CIRCUIT 3	5 CABLE 005	3 m Water		1	* 8			
		Show only existing cables							
		en okow only exciting cables			l		110	FG-S	irs

2 SELECT A COM PORT



 Tip: Click anywhere on the screen before pulling down the menu in case of the com port does not appear.

Introduction

- "FG-SYS Setup Utility" is a user-friendly interface which allows reading from and writing to the FG-SYS digital unit from a PC.
- It is also capable to create editable backup file thus allowing configure several FG-SYS panels with a click, by uploading the configuration to the panel from the backup file.

PREPARATION

- This software is designed for FG-SYS panel with firmware v1.6 or later.
- Download "FG-SYS Setup Utility" from:
- http://www.ttk.fr/wp-content/uploads/2016/03/TTK_FG-SYS_Setup_17032016.exe
- The serial cable coming from the computer must be connected to the SERIAL1 interface of the FG-SYS panel.

RUN THE APPLICATION

Install the program by double clck on the .exe file. Once the installation is finished, double click on the icon to run the application.





raists setup	
	Completing the TTK FG-SYS Setup Wizard
	TTK FG-SYS has been installed on your computer.
	Click Finish to close this wizard.
	Start TTK FG-SYS
The second	
	Contraction Contract

3 "READ": DOWNLOAD INFO FROM THE PANEL

Press the 'READ' button to download info from the panel.

	Configuration	PDF Im	oort Export		
	Device	1 Re	ad Write		
IQUID LEAK DETECTION SYSTEMS	GENERAL				
	Site name				
SETUP	Serial Number	Langua	ge	 Buzzer State 	
SYSTEM	Access code	JBus Ac	Ir	JBus State	
CIRCUIT 1 CIRCUIT 2	Date (dd/mm/yyyy) 01/02	/2016	Time (hh:mm)	16:17	
CIRCUIT 3	RELAYS N	ANAGEM	ENT		
	Common fault				

Reading in progress:

FG-SYS Setup	
	FG-SYS SETUP UTILITY
	Configuration PDF Import Export
TIK	Device 1 Read Write
LIQUID LEAK DETECTION SYSTEMS	GENERAL
SETUP REA	DING
SYSTEM	
CIRCUIT 1	Usite 31/01/2016 18110 15:17
CIRCUIT 2	(dd/mm/yyyy) (honzero (hh:mm)
CIRCUIT 3	RELAYS MANAGEMENT
	Common fault • relay



Once the panel info has been downloaded completely to the interface, the user can amend settings by clicking on the relevant fields.

	100							
	Configuration	PDF	Import	Ехро	rt			
	Device	1	Read	Write				
LEAK DETECTION SYSTEMS	GENER	AL						
	Site name	SITE NAME						
TUP	Serial Number	1601-1	Language	English	٠	Buzzer State	On	•
STEM	Access code	1234	JBus Adr		1	JBus State	On	•
CUIT 2	Date (dd/mm/yyyy)	02/02/2016		Time (hh:mm)		15:36		
CUIT 3	RELAY	S MANAC	GEMENT					
	Common fault relay	• 110						



"WRITE": UPLOAD INFO TO THE PANEL

 Press the 'WRITE' button to upload info to the panel. Do this when all modifications are done.

FG-SYS Setup	FG-SYS	SETUP U	TILITY	(
11 k	Configuration PC Device	IF Import 1 Read	Export Write			
LIQUID LEAK DETECTION SYSTEMS	CIRCUIT 1					
SETUP WRI	TING				Break	
CIRCUIT 2 CIRCUIT 3	4 CABLE 004	15 m Water	8 7	• 8	•	
	5 CABLE 005	3 m Water	8 1	• 8	•	
	Show only existing	ables				



 Leak, cable break relays settings, association functions can be modified from here.

				_		<u> </u>			
	Configuration	PDF	le le	nport	Expor	t -			
	Device	1	F	lead	Write				
LIQUID LEAK DETECTION SYSTEMS	CIRCL	IT 1							
5	No	Name	Length	Туре	Association	Leak relay	Break rela	iy Leak	Break
SETUP	1 CABLE	101	15 m	Water		7	8	•	
SYSTEM	2 CABLE	102	15 m	Water		з •	4	•	
CIRCUIT 1	3 CABLE	103	3 m	Water		5	6	•	
CIRCUIT 2	4 CABLE	104	15 m	Water		7	8	•	
GROON 3	5 CABLE	105	3 m	Water		1	8	•	
	Show of	ily existing cables							



"EXPORT": SAVE A BACKUP OF THE CONFIG FILE

Press the 'EXPORT' button to save a backup of the config file on your computer. The backup file can be used at a later stage to upload a backup file to another FG-SYS panel by pressing the "IMPORT" button.

11K	Device	PDF 1	Import Read	Export Write		
UID LEAK DETECTION SYSTEMS	GENERA	L				
	Site name					
ETUP	Serial Number		Language	•	Buzzer State	•
SYSTEM	Access code		JBus Adr		JBus State	
CIRCUIT 2	Date (dd/mm/yyyy) 01	1/02/2016		Time (hh:mm)	16:17	
CIRCUIT 3	RELAYS	MANA	GEMENT	Г ¹		
	Common fault relay	•				
		_				

Enregistrer sous	dinateur 🕨 Windows (C:) 🕨	✓ 49 Rechercher dans : Windows (C:) S	>
Nom du fichier : Type :	MY FG-SYS PANEL SETTINGS FGSYS File (.fgsys)	-]
💌 Parcourir les doss	iers	Enregistrer Annuler	



 Press the 'PDF' button to create an 'Autocontrol' file. The file will be created in PDF format.

	10-0	IO OL			_	
	Configuration	PDF	Import	Export		
	Device	1	Read	Write		
JUID LEAK DETECTION SYSTEMS	GENER	RAL				
	Site name					
ETUP	Serial Number		Language		Buzzer State	
SYSTEM	Access code		JBus Adr		JBus State	
CIRCUIT 1	Date			Time		
CIRCUIT 2	(dd/mm/yyyy)	01/02/2016		(hh:mm)	16:17	
CIRCUIT 3	RELAY	S MANA	GEMEN	Г		
	Common fault					
	relay					

Enregistrer sous	FG-STS SETUP		
😋 🖉 🗢 🗳 🕨 Or	dinateur ► Windows (C:) ►	✓ 49 Rechercher dans : Windows (C:) \$	5
Nom du fichier :	MY FG-SYS PANEL AUTOCONTROL FILE	•	-
Type :	Adobe Acrobat Document		•
💌 Parcourir les doss	ers	Enregistrer Annuler	

Here is an example of the 'autocontrol' file.



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