CONFIGURATION AND ARCHIVE RECEIVE/SEND using the RS7000 Configuration Software

1) COM port Initialization

From menu "Communication > Initialization" you can setup the COM port parameters:

Communication Parameters					
RS-232 Setup Communic. Port COM1 COM2 COM3 COM4 COM5 COM6 Stop-bits 1 COM2 COM5 COM6 Parity Without COM2 COM4 COM5 COM6 COM5 COM6 COM6 COM5 COM6 COM6 COM5 COM6 COM6 COM5 COM6 COM6 COM5 COM6 COM6 COM5 COM5 COM6 COM5 COM6 COM5	TimeOuts SetUp Waiting for 1 Symbol 100 ms Waiting for a telegram 5000 ms Communication Mode SetUp 5000 ms Waiting after Receiving / Sending a Group of Parameters 100 ms Waiting after Receiving / Sending a Single Parameter 50 ms Number of Repeating of the Sent Telegram if the Response is Faulty/Lacking 3 (0 to 5)				
Number/Address in RS-Network of the Connected Control Point 1234 (1 to 9999) Fire Panel Scanning Period 10 (0.5 to 30.0 sec.)					
Идентификационен Текст за Обекта (до 100 символа) IFS7002 - ??? ОК					

fig.1

The important parameters in this submenu are (fig.1):

Communic. Port: COM1 – COM255 – corresponding to the communication PORT your PC uses for communication with the IFS7002 panel

Number/Address in RS-Network – the address is equal to the address of the panel in the IFS7002's menu "lists > panel parameters > Network" (fig.2)

Transfer Rate (Bits/s) – the communication speed is equal to the address of the panel in the IFS7002's menu "lists > panel parameters > Network" (fig.2)

The other communication parameters must be set by default.

FIRE CONTROL U1	PANEL IFS7(hipos	002
Network Local Network		
Lists Syster Setup Devices Status		
×		
Mode Day Local	15:09:10	Mon 21 Mar 2006

fig.2

The communication with the IFS7002 panel is tested using the command "Fire Panel Testing For Recognizing the Type" from the Software menu "Communication > Communication with IFS7002" (fig. 3).

Communication with IF57002		X		
Diagnostics Write to Log-File Nur	mber of Communication Errors: 0	Receiving the Time in IFS7002		
•	F	Set Time in IFS7002		
Connection/Operation		Commands to IFS7002		
Scan Panels for Events	Fire Status Receiving	Archive Delete		
Archive Receiving	Faults Status Receiving	Fire Reset		
CONFIGURATION Receiving and Sending Type of Elements from Configuration for Receiving/Sending Zones C Parameters C Parameters C Parameters C Parameters	Number of Elements from the Selected Type C All Elements from the Selected Type	Delay Time to Fire, Phase 2 Force Fire, Phase 2		
C Texts C Param.Loop2 C Text Inputs C Devices C Texts Loop1 C Passwords	C Part of Elements, with NUMBERS: From: 0 To: 0	Checking Devices Status		
C Outputs Fire2 C Inputs Loop1 C CAN-Service C Inputs Loop2 WHOLE CONFIGUR.	Selected Elements Receiving Selected Elements Sending	Receive Info for Disables in All Panels		
Receive Configuration with Additional Parameters Send Configuration with Additional Parameters Disables for Zones and Devices				
Fire Panel Testing for Recognizing the Type	Cancel Communication	Close		

2) Reading/Browsing the Local Panel Configuration

When we are sure that the communication with the IFS7002 panel is successful you can proceed to the configuration downloading:

2.1) Press the "Select Elements Receiving" button from submenu	I
"Communication > Communication with IFS7002" (fig.4):	

19 ITS-7002-777 Res: Vew Configuration Communication Archive Current Status Help	<u>_ #</u> ×
If Str002-222 Files Yew Configuration Communication Archive Current: Status Help Communication Archive Current: Status Help Current: Status Help Communication Communication Write to Log-File Number of Communication Errors: 0 Diagnostics Write to Log-File Number of Communication Errors: 0 Connection/Operation	
Type of Elements from Configuration for Receivin Zones C Parameters C Texts Loop1 C Texts Loop1 C Parawords C Outputs Fire2 C Inputs Loop2 C DAN-Connect Points Selected Elements Receiving C Outputs Fire2 C Inputs Loop2 C WHOLE CONFIGUR. Selected Elements Sending	Deay Time for the Phase 2 Force File, Phase 2 Stop Siren Checking Devices Status Receive Info for Disables in All Panels
Receive Configuration with Additional Parameter Send Configuration with Additional Parameters Fire Panel Testing for Recognizing the Type Cancel Communication Always download (upload the Whole configuration Configuration	Disables for Zones and Devices
Waiting comm. Scan Panels: NO Type:[F57002, ver.16.xx.10. Config: E:\Tech_Support\Obekt109_06_Pribatika/Letters_Pribatika Archive: C:\Documents and S	VTF\Desktop\IFS7002_1.arh Panel(Conf.): Local

Itention : Always Download or Upload the Whole configuration. (fig.4) Itention : The passwords that is required from the software is :

uni47pos

2.2) After you download the configuration you can browse and change it from the "Configuration" menu (fig.5):



fig.5

You can backup your configuration in a file from menu "Files > Configuration Saving" (fig.6):

Arches Sung Arches Sung Print	Configuration Saving	Sca	n Panels: NO Type:MC9S12DP512, ver.16.	Config: C:\Documents and Settings\W1 Archive: C:\Documents and Settings\W1 Panel(Conf):Rem.N91,CAM
Archive Looding Archive Saving Prink. Crift# Prink Streakew				
Archive Saving Archive Saving Archive Saving Archive Saving Archive Saving Archive Saving Archive Print Preview Print Satus Print Preview Print Testsages Window Print - Messages Window Print - Messages Window Est Est				
Archive Loading Archive Saving Print Preview Print Setup Print Preview Print - Messages Window Configuration Print in Text File Archive Print in Text File Exit				
Archive Joading Archive Saving Print, Treview Print Preview Print Treview Print Tre				
Archive Loading Archive Loading Archive Saving Print, Treview Print Treview Print, Treview Print				
Archive Loading Archive Saving Print. CbHP Print Preview Print Setup Print Preview Print Preview Print Preview <t< td=""><td></td><td></td><td></td><td></td></t<>				
Archive Loading Archive Saving Print, Cbi+P Print Preview Print Preview Print - Missages Window Print - Missages Window Print - Missages Window Configuration Print in Text File	Exit			
Archive Loading Archive Saving Print Ctrl+P Print Preview Print Seup Print Preview - Messages Window	Print - Messages Window Configuration Print in Text File Archive Print in Text File	-		
Archive Loading Archive Saving Print Ctrl+P	Print Preview Print Setup Print Preview - Messages Window			
	Archive Loading Archive Saving Print Ctrl+1			
Configuration Saving	Configuration Saving		3 44	
The introduction compared for an and the first contractions for a first contraction of the first	Configuration Loading		2 N	
z ¥1557002 Elev Vew Conferration Comminication Archive Current Sature Help	Files View Configuration Communication	n Archive Current Status Help		

Using this menu you create a .cfg file in a user preferred place.

2.3) You can upload your configuration in the panel from menu "Communication > Communication with IFS7002 > Selected Elements Sending " (fig.7).

7 IF57002 - ???	
Files View Configuration Communication Archive Current Status Help	
Communication with IF57002	×
Diagnostics Write to Log-File Number of Communication Errors: 0	Receiving the Time in IFS7002
xx	Set Time in IFS7002
Connection/Operation	Commands to IFS7002
Scan Panels for Events Statt Stop Fire Status Receiving	Archive Delete
Archive Receiving Faults Status Receiving	Stop Buzzer
CONFIGURATION Receiving and Sending Type of Elements from Chrigovation for Receiving/Sending Zones Convices Converses	Delay Time to Fire, Phase 2
C Parameters C Param-Loop1 C Parameters Loops C Part of Elements, with NUMBERS: C Texts C Param-Loop2 C Text Inputs Encoded To 1	Stop Siren
C Devices C Texts Loop1 C Passwords C Dutputs Fire1 C Texts Loop2 C DAN-Connect. Points Selected Elements Receiving	Checking Devices Status
C Duputs Frez C Inputs Loop1 C CAN-Service C Inputs Loop2 VHOLE CONFIGUR. Selected Elements Sending	Receive Info for Disables in All Panels
Receive Configuration with Additional Parameters Send Configuration with Additional Parameters	Disables for Zones and Devices
File Panel Testing for Recognizing the Type Cancel Communication	Close
Upload the configuration back in the panel	
Walting comm. Scan Panels: NO Type:IF57002,ver.16.xx.10. Config: E:\Tech_Support\Obekti\09_06_Pribaltika\Letters_Pribaltika\Letters_Pribaltika	Settings\WTF\Desktop\IF57002_1.arh Panel(Conf.): Local
fig.7	

- 3) Reading/Browsing the Remote Panel Configuration
 3.1) Only after you have downloaded the Local Panel Configuration you can download and browse the remote panel configuration. The steps are:
 - choose the submenu "Configuration > Select Loc./Remote" (fig.8)

7 1F57002		_ 8 ×
Files View Configuration Communication Archive Current Status Help		
😂 🕞 👔 System Configuration		
System Parameters		
Loops		
Zones		
Connection to CAN - distant operator control points		
Inputs		
Passworus		
Panel selection- for Configuration edit/send/receive		
Panel selection- for Configuration edit/send/receive	Scan Panels: NO [Type:mcasizuPoiz, ver.ib.] Config: C:(Documents and Settings)(WI) Archive: C:(Docum	ents and bettings(with/Panel(Confr.): Local

- fig.8
- Choose from the list the remote panel you want to communicate with (fig.9):



After you choose the remote panel then the tab menu status will change to the remote panel number (Configuration Status bar - bottom right corner of the picture, fig.9).

3.2) After you choose the remote panel in 3.1) then you can:

- Download the remote panel configuration from menu "Communication > Communication with IFS7002" (fig.4).
- Backup your remote panel configuration in a file from menu "Files > Configuration Saving" (fig.6).
- Browse and change it from the "Configuration" menu(fig.5).
- Upload the configuration in the Remote Panel(fig.7).
- 4) Archive reading and review of the Local and Remote panel

You can receive an Archive from menu:

"Communication > Communication with IFS7002 > Archive Receiving".

4.1) When you press the "Archive Receiving" button the Software will ask you which panel's Archive you want to download (fig.10).

7 IF57002						_ B ×
Files View Configuration Communication A	irchive Current Status Help					
		🥐 🔛 🖇 🕅				
Commun	nication with IFS7002				×	
	Diagnostics 🗖 Write	to Log-File N	umber of Communication Errors: 6	Receiving the Tir	ne in IFS7002	
				Time in IFS 7002		×
I		Fire Panel Se	lecting		×	
Bpc	зка/Операция		Pick Local Fire I	Panel, connected with PC via RS232		
Archive Receiving Command	Scan Panels for Events Stat Stat Stat Stat Stat Stat Stat St	Provide a constraint of the co	Anels in CAN-set, connected to the Loc Add Name 101 Fire ControlPanel 0	al Panel	onnect Rep.Add.	Panel's Archive Option
	C Devices C Texts Loo C Outputs Fire1 C Texts Loo C Outputs Fire2 C Inputs Loo	p1 C Passwi p2 C CAN-C p1 C MULEI TUNELISTIE			Cancel	
	C CAN-Service C Inputs Loc		Selected Elements Sending	Cancel Co	Close	
Waiting command		Scan Panels: NO	Type:MC9512DP512, ver.16. Config	1: C:\Documents and Settings\W1 Archive	: C:\Documents and Settings\W	Tf Panel(Conf):Rem.№1,CAN

fig.10



fig.11