Manually adding a Z45

All ZFP fire panels have a modular design, therefore, you can add any of C-TEC's Indicator modules via the ZTOOLS.

This document explains how to manually add a Z45 (20 Zone Indicator Module c/w 5 Keyswitches) to an existing ZFP fire panel via the ZTOOLS.

The keyswitches can be programmed to do a wide range of special programming features such as disabling inputs/outputs, triggering inputs/outputs, manually evacuating buildings, mode changes, time delays, etc.

Fig 1



Fig 1 shows in green the function keyswitches and in yellow and red the LED's which show the state in which the keyswitch is in, yellow being Inactive red being Active.

It is important that you get the function switches and LEDs programmed in the correct order.

On page 2 of this document is a table to show how to program 5 function keyswitches and the LEDs using the ZTOOLS.

Keyswitch Number	Function Switch	LED Inactive	LED Active
1	А	А	В
2	В	С	D
3	С	E	F
4	D	G	Н
5	E	I	J

Table 1

Fig 2 shows how to add the function switches to either an existing or new config file.

Follow the steps on Fig 2 below.

Fig 2



Once the steps above have been completed Fig 3 below shows 5 function switches added to the config file, and how to select the function switch and LED's.

Fig 3

🔁 ZFP Programming Tools - < No Name> *		_ F	×
File Edit Tools Help			
Site Details System View Node View Cause and Effects Configuration Options			
[1]Panel 1			
Name Panel 1 Verify Send Al Data Send Al Data			
General Properties Basic Configuration Loops and Zones Devices Device Summary Network Filters Panel Notes Panel Logs			
System A-Bus Loop 1 Loop 2	2		_
Child Devices		ice Properties	
	Device Properties		
	$\sim \sim$		_
	Name FS1		
	Device Type Function Sv	vitch	
	IO Type Input	\sim	
			-
1. Add 5 function switches		<none></none>	
	Disabled Status	Visible \checkmark	
2 Click anto Edit Davisas tab		No ~	
2. Click onto Edit Devices tab		Yes 🗸	
	Log Supervisory Action	Yes 🗸	
3 Select the Device tab		Yes 🗸	
	Editable?	Yes ~	
4. Give the function switch a name, e.g. FS1, etc.			

Fig 4 show the final steps on setting up the Z45 module.

Fig 4

ZFP Programming Tools - <no name=""> *</no>	
Site Details System View Node View Cause and Effects Configuration Options	
[1]Panel 1	
Name Panel 1 Verify Send Al Data Retrieve Al Data	etrieve Device Data
General Properties Basic Configuration Loops and Zones Devices Device Summary Network Filters Panel Notes Panel Logs	_
System A-Bus Loop 1 Loop 2	1
• Device Palette Devices Edit • Device Palette • Devices • Devices <td< td=""><td>Properties Properties Properties Name Device Properties Name Device Type Function Switch 10 Type Input</td></td<>	Properties Properties Properties Name Device Properties Name Device Type Function Switch 10 Type Input
1. Select the Properties tab	Function Switch
2. Chose the correct function switch as per Fig 1 and Table 1	Groue <none> LED (Inactive) LED A 3 ∽ LED (Inactive) Colour Velow ∽</none>
3. Chose the correct LED as per Fig 1 and Table 1	LED (Active) LED 8 LED (Active) Colour Red Contery? Ito



Manufacturer: Computionics Limited (C-TEC), Challenge Way, Martland Park, Wigan, Lancashire WN5 0LD. <u>www.c-tec.com.</u> Errors and Omissions Excepted (E&OE).