MobiSUITE

CONFIGURATION SOFTWARE



For MobiKey, MobiSwitch and MobiControl devices



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Quick start guide

Please refer to the user guide on the MobiSuite CD for full instructions

Hardware setup:

The quick start describes the basic settings for the Mobi.Control. The Mobi.Key, Mob.Switch use the same software but with a restrictive option list.

1	SIM card registration	If you have a new unregistered SIM card please register as per the operators instructions and check that the SIM card has credit applied and there is no SIM security PIN.				
2	Insert SIM card	The SIM card fits into the slot underneath the Mobi.Control unit. Take care sliding the Sim card into the unit making sure the card is contact side down and the cut corner is to the outside of the casing.				
3	Connect power, battery and antenna.	Power is connected to terminals 19 & 20 (bottom right of unit) and are not polarity sensitive. A 9-35vDC or 7-27vAC supply may be used. Power is not polarity sensitive.				
	The internal battery is usually connected when shipped.	Battery – This is already installed in the Mobi.Control and connected.				
4	External wiring	Mobi.Control can accept digital, analog and counter inputs and has two relay outputs. Wiring diagram: (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A) (A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(A)(
5	Check for mobile network connection.	The blue LED on the front will flash to confirm network connection. OFF = check power, ON = No network/SIM incorrect, SLOW = On network, FAST = On network with communication is progress.				

Note: Before you can connect using MobiSuite <u>you must have a flashing blue LED on the unit.</u> <u>No flashing light</u>? – check the SIM is inserted correctly, you have SIM credit and the antenna is connected.

MobiSuite Software installation and usage: Copy the contents of the supplied CD to your PC before your run MobiSuite or download from: <u>www.contrive.mobi/Vault/Mobi.Suite</u> <u>WIN.zip</u>

6	Run MobiSuite software and connect the USB serial cable from your PC to the Mobi.Control device. The USB drivers should install automatically. Click on the USB Local icon within MobiSuite and select the corresponding COM port number. Leave the PIN code at 0000 and click "confirm" Note. If you are do not know the USB COM port that Windows has assigned to the USB cable please check in the Control Panel/Device Manager on your PC	If BASIC is shown click on this area and change to ADVANCED Local ADVANCED 1. Click on the USB icon			
	File Action View Help	2. Select the correct COM port			
	> ■ Portable Devices ^ > ♥ Portable Devices ^ ♥ Portable Devices ^ ♥ Communications Port (COM1) ♥ ♥ Printer Port (LPT1) ♥ ♥ USB Serial Port (COM6) > > ► Print queues	File Kordina King San			
7	Custom cottings	3. You are now connected.			
	System settings Click Device and give the unit a name. Now enter the SIM card phone number you have inserted in the Mobi unit. This will enable remote configuration and auto clock settings. IMPORTANT: When you make any changes click the TICK icon to confirm and write to the connected device. Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc Mobi.Suite NoName.cmc	Mobilisation Nonlinearity Image: Constraint of the stability o			
8	How to add an alert message recipient,	Mobi.Suite NoName.cmc* X			
	SMS Alerts:				
	Click on the recipient icon on the menu bar. The pop-up Recipients box appears – click on the first entry and the detail box appears. Now enter a name, event trigger, destination number (international format) and the alert message text in the appropriate fields. Then click the TICK icon to confirm and write to the Mobi unit. Continue to add extra recipients in the boxes R002 etc You can choose different events for different recipients or the same.	Image: Non-Pump Trip Alert NAME Image: Record to the pump Trip Alert R002 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R003 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R004 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R005 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R005 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R006 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R007 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R006 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R007 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R008 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R009 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R010 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R011 Image: Root to the pump Trip Alert Image: Root to the pump Trip Alert R013 Image: Root to the pump Trip Alert Image			

	How to add an alert message recipie	nt,				
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	Email Alerts:			• 🗞 🔝 🧟 •	🏇 💡 🍹 🞯 🖻 🛤	4 🚮 🖪 📿
	Emails are sent via your mobile networks data					* ^
	service so you need to set this up firs	st in the	の認		AP	NN [*] [*] ¢ <u>↑</u> Y002
	STSTEMS SECTOR		Y001 DEVI	CE	APN your.network.apn	
	Enter the APN, User, Password settings for the		Y002 APN Y005 REM0	DTE TRACE	USER vour network user name	
	SIM card network. See section 12 for		Y006 TWIT	TER	PASSWORD Your network password Enter the Access Point Name provided by your	Network Operator to use
	guidance. Then click the TICK icon to confirm and write to the Mobi unit. Eg: for GiffGaff (O2) UK SIM APN giffgaff.com USER ID giffgaff PASSWORD Password		YUU7 IFIII		Internet. Specify USER name and PASSWORD if require Once the APN has been set, this unit will enable	d. e WEBSERVICES by creating
					an account accessible from the web: http://ww To access the configuration and control enviro	ww.webadmin.mobi. nment you must provide the
					WEBID assigned to this unit and the device pa setting Y001. Set the preferred behaviour by means of POLI	CIES P008.
			SYSTEM			Mobi.Control
10	How to add an alert message recipier	nt				
10	 Final Alerts: Just add the recipients email address to the recipients event – they will now get a SMS alert and email alert. If you just require email alerts – delete the SMS number. Continue to add extra recipients in the boxes R002 etc You can choose different events for different recipients or the same. Note: Sent emails may appear as JUNK or SPAM in the receivers email client – please check and add these to the safe senders list in the client application 		Mobi.Suite 1	NoName.cmc*		– 🗆 🗙
				の市く	RECIPIE	
						AK ROOL
			R001 Tom - R002	Pump Trip Alert	EVENT Input 1 Closing	~
			R003		CALL	, II.
			R005		ALTERNATE CALL	
			R006 R007		SMS +447876554333	·
			R008		EMAIL Tom@hiscompany.com	
			R010		TEXT Pump has tripped - Please n	espond
			R011 R012		Enter the NAME for the recipient that will receive when the selected EVENT occurs:	one or more alerts issued
			R013		 ALTERNATE CALL, used when the the primary c SMS, including the specific TEXT. 	all fails.
			R014		 EXTENDED SMS, including the specific TEXT and EMAIL, including specific TEXT in Subject line are email. 	d device status. nd device status in body
			R016 R017		 TEXT to be used within alerts. Set POLICIES P003 if you want to enable recipie: Check if you want to include this text within the r 	nts on daily basis. report issued on NOW
			R018	×	request. Enable / disable recipient(s) using ALERT NOALE	RT command.
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12	Network APN details	UK		ADN	llcor	Pacoword
	please check with your mobile operator.	GiffGaff		giffgaff.com	giffaaff	password
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		Vodafone (PAYG)		pp.vodafone.co.uk	web	web
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	Please refer to MobiSuite help and support documentation for full configuration details.			4.551		
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		Vodafone (PAYG)		live.vodafone.com	vodafone	vodafone
		02		open.internet	gprs	gprs

We have 15 years' experience in these products so if you have any questions please contact us to help. 01488 668338 or support@sendtech.co.uk