

Configuration



Programming the Igeacom unit

Link to programming Firmware downloads; <http://mialert.com/support/>

Also, Training Manuals & Installation Guides can be found in this section.

1) Calculate Used ID for Software Versions 6.08, 6.11, 6.08.03

- 1> Enter Password
- 2> Divide by 86
- 3> Multiply by 11
- 4> Add 1986

2) Calculate Used ID for Software Versions 5.3

- 1> Enter Password
- 2> Divide by 86
- 3> Multiply by 11
- 4> Add 11

Programming software kit



Step 1: Install software on PC.

- One license per site
- Allows to manage all units
- Comes with infrared / ¼ jack tool.

Prototype only V.6.04

Prototype only

COM1

Device Soft Version

PC Soft Version Version 24.1

	Phone #	Delay	Redial	Silent	Light	Priority		Phone #	Delay	Redial	Silent	Light	Priority	
CALL Button							STORE into Device	2000#*101*1131#	.1	Y	N		1	CALL Button
BED Button							READ from Device	2000#*101*1104#	.1	Y	N		6	BED Button
Wired Pull Cord							Verify	2000#*101*1000#	.1	Y	N		6	Wired Pull Cord
Pendant							Cancel Cancel	2000#*101*1107#	.1	Y	N		6	Pendant
Wireless Pull Cord							Yellow Area Green Area	2000#*101*1101#	.1	Y	N		6	Wireless Pull Cord
RF3 Sensor							EXIT		.1	Y	N		6	RF3 Sensor
Menu									.2					Menu Button / code blue
Activities														Activities Button / staff ast
Maintenance									.1					Maintenance
Cancel									.1					Cancel Button

Phone Nr.: Max Length = 24 char. (F, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, *, #)

Name

Room #

Serial #

Inst. Date

Various Delays [ms]

F (Flash)

pF (PreFlash)

(Pause)

Cancel by Phone

Cancel by Phone

Y

Various Delays [ms]

F (Flash, ON hook)

pF (preFlash, OFF hook)

(Pause)

STORE in Palette

READ from Palette

Configuration



Step 2: Press and hold the volume buttons (or nurse in/out) together for 5 sec. The unit will beep every 10 seconds notifying the installer that it is in programming mode.



Activation

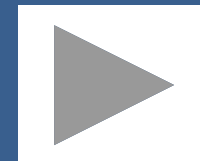
Serial
COM port



Licenced
Software

Infrared

1/4 inch jack



Configuration

There are five peripheral devices that can be programmed using this software, one device specific button and three activity buttons. They are as follows:

- Row 1: Red call button
- Row 2: 1/4 " Jack
- Row 3: Traditional wired pull cord
- Row 4: Wireless pendant
- Row 5: Wireless pull cord
- Row 6: TBA
- Row 7: Menu Button / Code Blue
- Row 8: Activities Button / Staff Assist
- Row 9: Maintenance
- Row 10: Cancel Button - Firmware

Phone #	Delay	Redial	Silent	Light	Priority	
2000#,*101*1131#	.1	Y	N		1	CALL Button
		Y				
2000#,*101*1104#	.1	Y	N		6	BED Button
		Y				
2000#,*101*1000#	.1	Y	N		6	Wired Pull Cord
		Y				
2000#,*101*1107#	.1	Y	N		6	Pendant
		Y				
2000#,*101*1101#	.1	Y	N		6	Wireless Pull Cord
		Y				
	.1	Y	N		6	RF3 Sensor
		Y				
	.2					Menu Button / Code Blue
Max Length = 24 char. (F, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, *, #)						
						Activities Button
	.1					Maintenance
2000#,*101*9999#	.1					Cancel Button


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STEP 3: Program the extension you want the trigger to call

In the Phone # field:

For each peripheral device you can set the phone number that will be contacted if the item is triggered. Enter the phone number that the device should dial if the device is triggered. You can enter up to two extensions for each device. The first extension is the primary contact and the second extension is the secondary contact.

	Phone #	Delay	Redial	Silent	Light	Priority	
PRIMARY	2000#,*101*1131#	.1	Y	N		1	CALL Button
SECONDARY			Y				




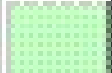




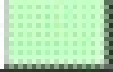


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STEP 4: Program the delay

In the Delay field:

Enter the amount of time in minutes that the igeacom device should wait before dialing the secondary extension. A delay time can be administered for each peripheral device.

Phone #	Delay	Redial	Silent	Light	Priority
ARY2000#,*101*1131#					
NDARY					CALL Button

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STEP 5: Redial field

In the redial field:

Click on the button to toggle the redial button on/off. The default setting is Y(es) for on for both numbers.

If the primary number is set to Y the unit WILL dial the secondary number after the delay time. If the secondary number is set to Y the unit WILL redial the secondary number continuously after the delay time has recycled.

NOTE: It is strongly recommended that redial is set to Y.

	Delay	Redial	Silent	Light	Priority	
1*1131#	.1	Y	N		1	CALL Button
		Y				

=1

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STEP 6: Silent Field

In the silent field:

Click on the button to toggle the silent on and off. The default setting is N(ot silent) for on for both numbers. The silent feature will lower the volume during the dialing process. Note, the dialing is not completely silent.

Phone #	Delay	Redial	Silent	Light	Priority	
2000#,*101*1131#	.1	Y	N		1	CALL Button
		Y				

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STEP 7: Dome Light

In the light field:

Click on the button to determine the colour of the light you would like to turn on when that call point is triggered. The default is no dome light (blank).

Options:

R = Red on igeacom Dome Light

W = White on igeacom Dome Light

B = Green on igeacom Dome Light

Phone #	Delay	Redial	Silent	Light	Priority	
2000#,*101*1131#	.1	Y	N		1	CALL Button
		Y				

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STEP 8: Priority

In the priority field:

Enter in the priority of the device on a scale of 1 to 6. The number 1 signifies the highest priority and the number 6 signifies the lowest priority.

When a call from a device with a higher priority is activated the unit will call the higher priority extension number and ignore any existing emergency calls.

Phone #	Delay	Redial	Silent	Light	Priority
2000#,*101*1131#	.1	Y	N		1
		Y			

CALL Button

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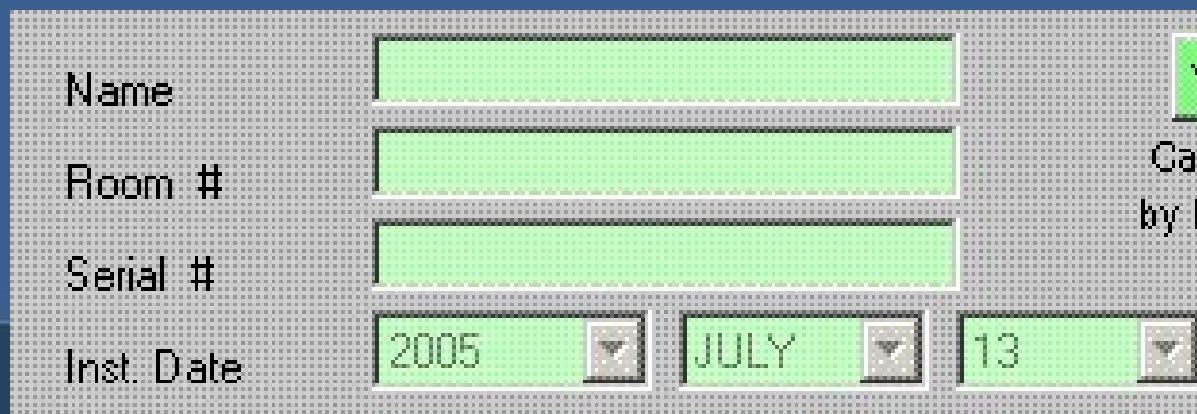
STEP 9: Unit Information Tracking (reference only)

Name: Enter the name of the installer or site location.

Room #: Enter the room or wing the particular igeacom is to be installed.

Serial #: Enter the S/N of the unit

Inst. (Installation) Date: Select the installation date or programmed date of the igeacom device



A screenshot of a configuration form with a grey background and a green border. The form contains four input fields: 'Name', 'Room #', 'Serial #', and 'Inst. Date'. The 'Inst. Date' field is a date picker showing '2005', 'JULY', and '13'. To the right of the form, there is a green button labeled 'Y' and a label 'Car by F'.

Name	<input type="text"/>	Y Car by F
Room #	<input type="text"/>	
Serial #	<input type="text"/>	
Inst. Date	<input type="text" value="2005"/> <input type="text" value="JULY"/> <input type="text" value="13"/>	

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STEP 10: Activity Buttons

Activity buttons do not have secondary extensions. If escalation is required it must be preformed by the PBX.

The maintenance will notify an extension of a malfunctioning unit.

The cancel button only needs to be programmed if the IgeaTrak reporting software has been purchased.

		2	Menu Button/
Extension Nr.: Max Length = 24 char. (F, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B, C, D, *, #)			
			Activities Butto
		.1	Maintenance
	2000#,*101*9999#	.1	Cancel Button

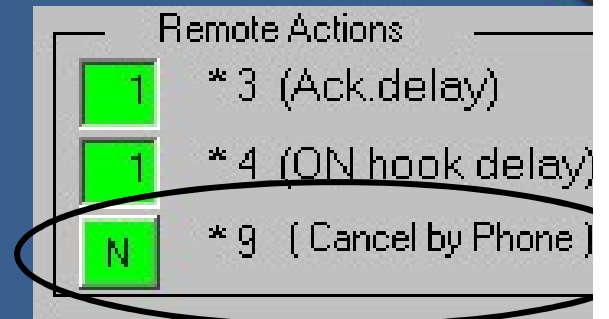
Configuration

STEP 11: Cancel at Source/ By Telephone

Toggle between Y(es) and N(o) by pressing this button to set the ability for the staff to cancel a nurse call from the telephone.

If N(o) is activated then the staff must go to the resident unit to cancel the nurse call.

If Y(es) is activated a nurse call can be cancelled both on the resident/patient unit as well by the telephone.



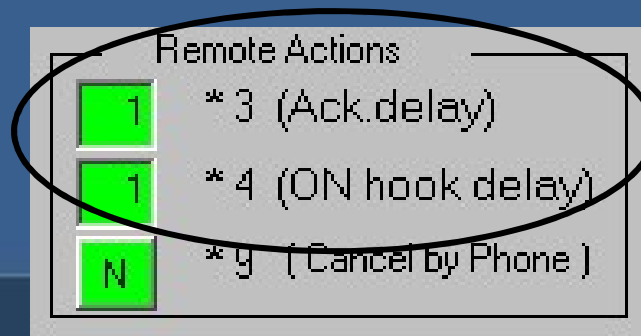
Configuration

STEP 12: Insert the Delay Timers for the Reminder Function.

Enter in a Value in Minutes. Values do not have to match.

Not recommended to leave at 1 minute.

Reminder Timers should be greater than delay timers.



Remote Actions	
1	* 3 (Ack.delay)
1	* 4 (ON hook delay)
N	* 9 (Cancel by Phone)

Configuration

STEP 13: Telephone System Parameters

In the following fields you may adjust the following actions according to the PBX you are attaching to. The following characters may be used in any of the dial strings.

Digits: 0-9

Characters: A,B,C,D, * and #

Switch Hook Flash: F

Pause: ,

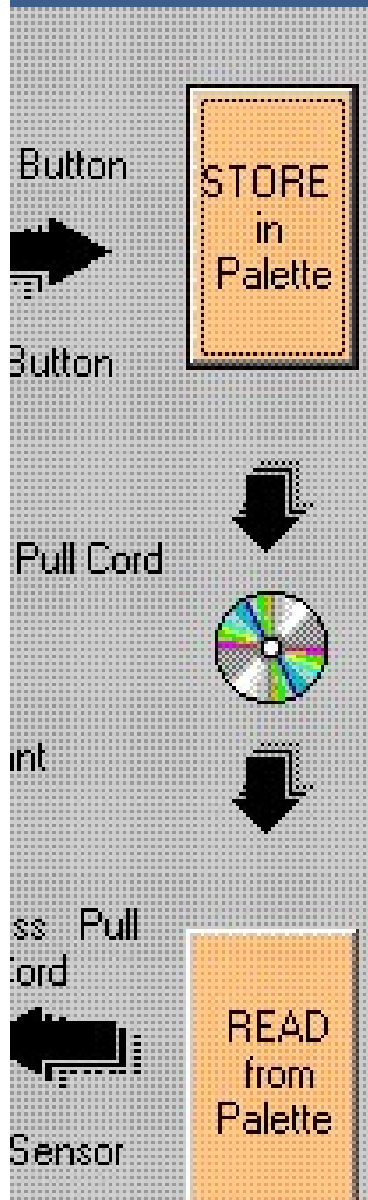
Various Delays [ms]	
<input type="text" value="600"/>	F (Flash, ON hook)
<input type="text" value="200"/>	PF (preFlash, OFF hook)
<input type="text" value="3500"/>	, (Pause)

Configuration

STEP 14: Storing/Reading the data

When you have completed entering your programming use the “STORE IN PALETTE” to save the programming on your computer.

To read the data stored from a previous install press the “READ FROM PALATTE”



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STEP 14: Writing the data to the igeacom

Once you have determined all the parameters use the “STORE IN DEVICE” button.

During the transfer of data the green and yellow bars at the top of the page will flash. A screen pop up will notify the installer that the command was completed successfully.



Configuration



Other available options:

“READ FROM DEVICE”: This will read the parameters programmed on the igeacom unit. This data will display in the “yellow area”.

“VERIFY”: To verify that both the “yellow area and the “green area” are the same press this button and any discrepancies will immediately be identified.

“CANCEL YELLOW AREA” & “CANCEL GREEN AREA”: This will cancel all data on their corresponding color area's.

