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Operating Instructions

Remote Paging Console

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1 Purpose

This document explains how to operate the EvacUElite **Remote Paging Console**.

Ampac Item No: **6310-RPC**

For a broader understanding please refer to the following documents.

- MAN3137. EvacUElite System Install, Commissioning and User Manual
- MAN 3142. EvacUElite System Programming Manual
- MAN 3190. Remote Paging Console Installation Guide

2 General Overview

The remote paging console unit (RPC) is a field connected Ancillary device configured to the EvacUElite system. Paging Consoles are only functional in normal (Non emergency) state. The unit consists of a compact desk mounted **GUI Touchscreen** (Graphical User interface) with a gooseneck microphone.

The RPC provides system users with additional **Public Address** features which utilise the Emergency Warning speaker system.

Each RPC is configured to control specific **Paging Zones** and or **Paging Groups**

Paging Zone numbers **and descriptors** are configured to serve specific areas of a building or complex.

Paging Groups are configured when multiple Paging Zones serve a definable area.

Eg Car Park. A whole building. A floor level. A large commercial tenancy

- The following explanation assumes the RPC unit is commissioned and fully functional.
- RPC units 'may rely' on a local 240vAC power outlet. A 24V DC Plugpack is supplied with each RPC unit for this purpose.

3 RPC Idle Screen

When an RPC remains unused for a short period the touchscreen will go blank into sleep mode. This feature increases product life and reduces system power consumptions.

When touched the console wakes up showing a screen displaying the **RPC descriptor** and **time and date**



Pressing the **Paging Menu** button opens the **main RPC control screen**. This is where Paging selections can be made from.

Press



4 RPC MainScreen

Paging selections are made on the Main screen.

The display indicators at the top and control buttons along the bottom are common to each RPC

The **Paging Zones** (and Groups) displayed are **fully configurable**. So each RPC is unique



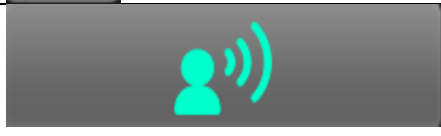
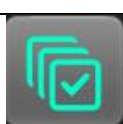





The user functions remain consistent from any unit

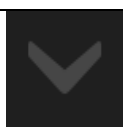



Select **Paging Zones** number(s) then **Press to talk** button. Use the PTT button again when finished



5 RPC Buttons & Indicators

RPC Screen Icons	Description
	Menu Takes you Back to set up screen
	Home Screen Returns to the RPC idle screen
	Paging Menu. Found on RPC Idle screen Pressing takes you to the Main RPC screen With Zones, Function buttons and indicators
	Select All Paging Zones
	Cancel All Paging Selections
	View Paging Groups. Toggle between Paging Zones and Paging Groups screen
	Press to Talk Speech (Toggle switch ON OFF) OK to talk indicator will illuminate green when RPC Audio line is ON
	Paging Zone ' Status Indicators '. The Icons change from red to green when the Zone or Group is selected.. Grey indicator when a Paging Zone is activated (from another RPC)
	Go back to previous This button will take you back to the last paging zone selected
OK TO TALK	Various Indicators are Greyed out when OFF <ul style="list-style-type: none"> • BUSY • OK TO TALK • EMERGENCY
EMERGENCY	Emergency indicator <ul style="list-style-type: none"> • EMERGENCY Button illuminates Red when RPC is overridden (in Emergency mode)
DISABLED	Disabled indicator <ul style="list-style-type: none"> • Disabled Button illuminates YELLOW when RPC is disabled (when disabled, EMERGENCY button is replaced by DISABLED button.

	Down Arrow. When the quantity of Paging Zone >15 Use the Up & Down arrows to scroll through
	Up Arrow When the quantity of Paging Zone >15 Use the Up & Down arrows to scroll through

RPC Indicator	Colour when activated	Activates When
ONLINE	Green	System is normal
BUSY	Green	When all paging Zones (on your RPC) have been selected from another RPC
OK TO TALK	Green	When Audio line is Open, Talk!
CHIME ON	Orange	Use if you want Pre chime
EMERGENCY	Red	System is in EMERGENCY Alarm condition. The RPC becomes unusable in EMERGENCY situations
DISABLED	Yellow	RPC is disabled from the system. RPC replaces EMERGENCY button with DISABLED button in this condition.









6 Chime On (User Option)

From the Main Screen the **CHIME OFF** / **CHIME ON** (Toggle OFF/ON button) allows users to select whether a pre announcement chime is played when the PRESS TO TALK button is activated.











So the chime precedes each paging announcement.



7 Paging Individual Zones (or Multiple Zones)



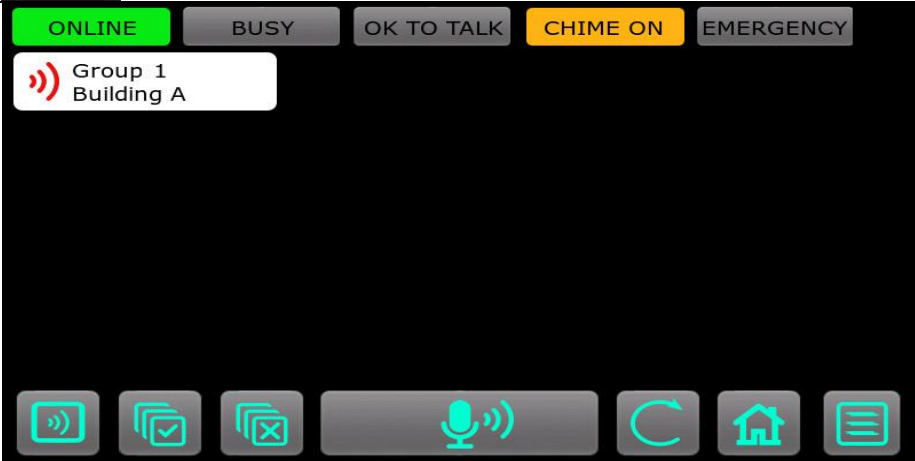




1	Press Paging Menu Button. This takes you to Main Paging Screen	
2	On Main Screen Select the Zone(s) Pressing a Zone button will turn a Red indicator green to show it is selected Note Pressing the Zone button again toggles the Zone Selection ON/OFF	
3	Select Press to Talk button This will turn on the audio line.	
4	When indicator green proceed to do your Paging announcement	
5	Select Press to Talk to turn OFF the Audio line	
6	OK TO TALK indicator will turn grey	
7	The ZONE INDICATORS selected will change on Main Screen  to 	





8 Paging “All Zones”

1	Press Paging Menu Button for Main Paging Screen	
2	Select ALL ZONES Button ALL ZONE indicators will turn green	 
3	Select Press to Talk ON / OFF button	
4	When OK TO TALK indicator is green Use the Paging microphone to make your announcement	
5	Select Press to Talk This will turn OFF the Audio line	
6	OK TO TALK indicator will turn grey	
7	The ZONE INDICATORS on Main Screen will change  to 	
Note	Pressing this button in the Main Screen will de select All zones currently selected	

9 Paging Groups

Paging groups are **pre configured** by the installer or maintenance provider so they are an “optional configurable feature”

1	Press Paging Menu Button for the Main Screen		
2	Press GROUP Button		This button toggle switches between GROUPS or ZONES when you press twice
3	Groups Screen Select Group(s) to page		
4	GROUP indicators		When selected will turn green
5	Select Press to Talk		Turns Audio line ON / OFF
6	Use Microphone when OK TO TALK GREEN indicator ON		
7	Select Press to Talk again		This turns OFF the Audio line

8	OK TO TALK indicator will turn grey	OK TO TALK
9	GROUP INDICATORS	On Main Screen will display respective condition  
Notes 	Pressing this button in the Main Screen will De select All GROUPS currently selected	
	Pressing this button in the Main Screen will Select 'All GROUPS'	

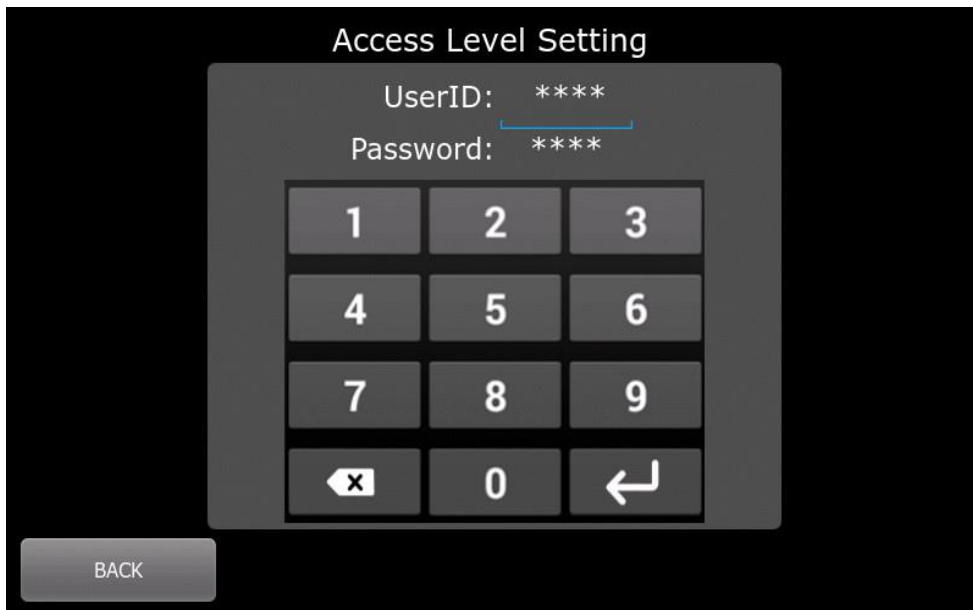
10 RPC Access Level Screen

This screen appears during power up. **User ID** and **Password** are configured (by the Programmer during system set up).

The two Access level settings are needed to complete 'set up'. Or if the RPC system malfunctions or is moved to another location etc.

Ideally a regular **daily user** of an RPC unit could benefit (from knowing the two settings) **in case** they encounter difficulties or the screen below presents.

Alternatively the daily user would need to involve the service company in **every case**.

The image shows a screen titled "Access Level Setting" on a black background. It features a grey rectangular input area. Inside this area, there are two labels: "UserID:" and "Password:", each followed by four asterisks (****). Below these labels is a numeric keypad with buttons for digits 1 through 9, 0, a backspace key (represented by an 'x' in a circle), and an enter key (represented by a right-pointing arrow). At the bottom left of the screen, outside the grey input area, is a grey button labeled "BACK".

The following screens are accessible once the **User ID** and **Password** are inserted.

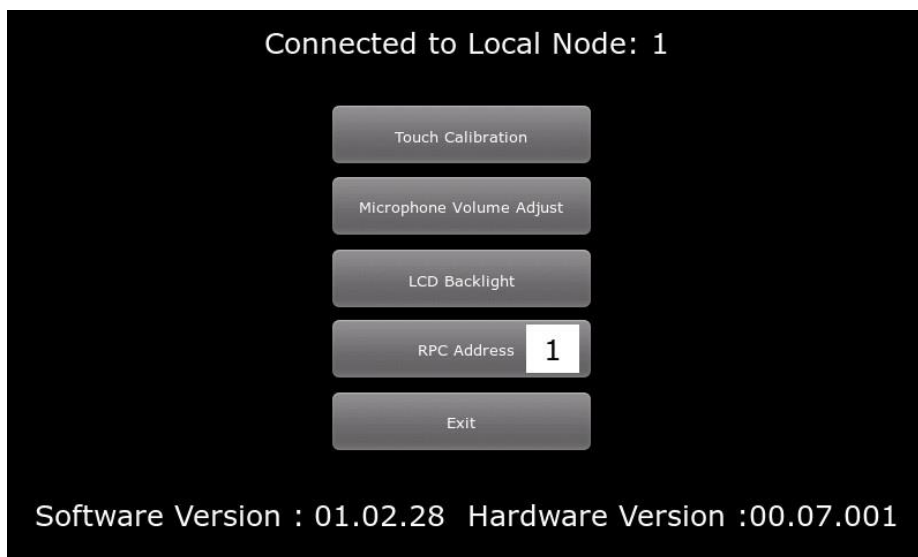
11 RPC Set up screens

The set up screens are used during commissioning to set **RPC address number** as per the system configuration

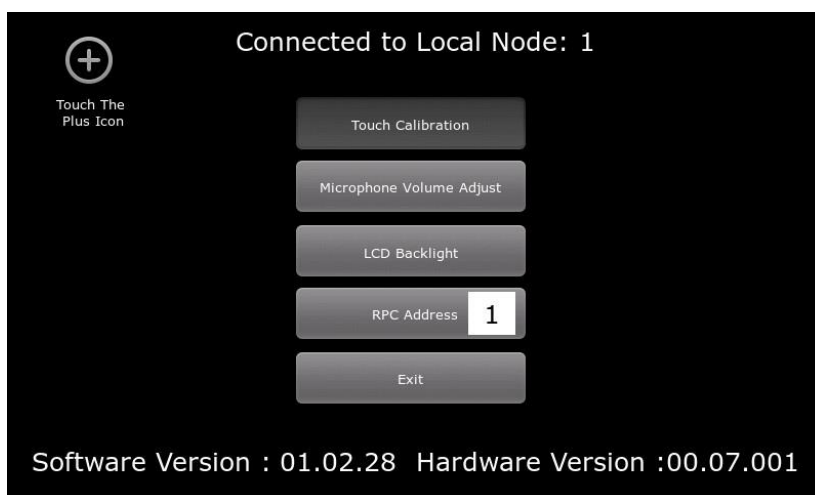
Press the **EXIT** button to return to the **RPC Main Screen**.

Each of the buttons shown below can be pressed. Each one allows you to make **selection settings**.

After choosing the setting **Press** the respective button **again to save** the change.



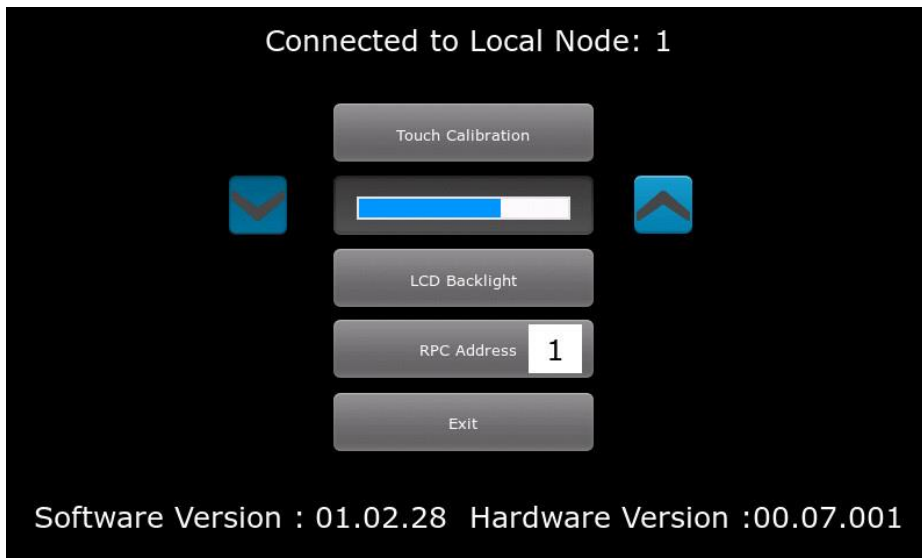
Touch calibration prompts



Touch Calibration button can be used if a touchscreen appears inconsistent or problematic

Eg not responding to various repeated (index finger) touches made on the screen.

Press the Plus Icons which present on the touch screen to calibrate the screen

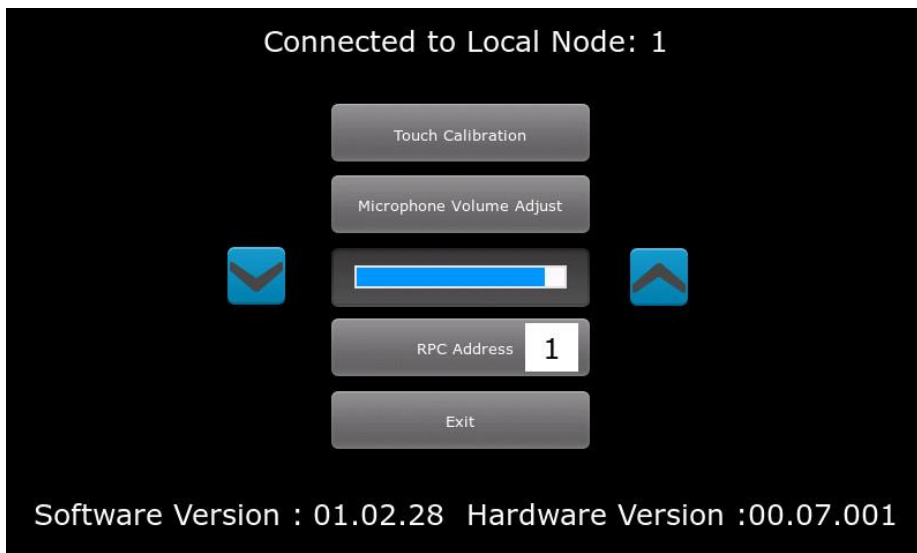
RPC Volume setting

Press **RPC Volume** button

100% is the default slider setting.

Move the **volume slider** to select a suitable RPC Volume **setting**

Press **RPC Volume** button again to save the new setting.

LCD Backlight adjustment

Press LCD Backlight button

Press the blue **up** or **down** arrow to adjust

Press LCD Backlight button to save the new setting

Press Exit

RPC Address setting

Press **RPC Address** button

Press the **blue arrows** up or down to select the correct RPC address **setting**.

Only address numbers which exist in the configuration and remain unselected will **be available to select**

Press **RPC Address** button again to save the new setting.

Press Exit.



Each **RPC address** can provide a unique set of Paging Zone and Paging Group controls (which suit the RPC location). These are defined within the system configuration.

Important In cases where a daily user is provided **User ID** and **Password**, please include their **RPC address**.