The on/off power button is on the right hand side of the device. Press and hold until the device powers up and the word ‘Android’ appears to turn on. Short press to lock the screen and again to unlock the screen.

The PTT Button is located on the right hand side of the device. This is used in the same way as a radio.

The 900PTT SY580 uses mobile data (3G, 4G) as well as having Wi-Fi enabled.

The 900PTT SY580 handset has a touch screen which can be used for the following functions:

This image shows the home screen when the unit is first turned on, this screen displays the:

- Active Speaking
- Contacts
- Messaging
- More (various sub-headings)

To power the device off, press and hold the power button located on the side:

After you have done this, press the ‘Power Off’ button on the touch screen to shut the device down.

- To turn the device back on, simply hold the button again.
- To lock/unlock the device, press the on/off button.

When you click on the Green ‘In Chat Session’ box at the top, the screen will change to:

This will show you who is calling/transmitting.

- To go back to original screen, press the Home Button.
There is an option for large PTT (push-to-talk) touch screen button available if required:

This works in the same way as the PTT button on the side of the device and can be used if preferred.

- This can be turned on through the 'More' button from the home screen.

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When you go in to the 'Contacts' menu from the home screen you will be able to see a selection of different sub-headings:

The 900PTT handset allows you to store the following:

- Contacts
- Groups
- Chats
- Favourites

You can click on to each of these individually to view the stored contacts under each heading.

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Preset Messages/Task Job Statuses can be set:

This allows the handset user to instantly send messages quickly without having to type any additional information.

- These can be programmed through the dispatcher software and a maximum of 999 preset messages can be input.

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Normal messages can also be sent and received:

These are stored in the 'Messaging' folder which is viewed from the home screen.

- When sending messages, a keypad will appear on the touch screen.
- Messages can be sent and received from handset to handset and dispatch to handset.
Screen shown on handset which raised the alarm. The red ‘P-’ cancel button indicates handset is in SOS mode, “Active Speaking” along the top banner indicates communication channel to dispatcher is constantly open until the alarm is cancelled.

Alarm 1
Alert sent to dispatcher – desktop notification banner and noise (bottom right) and handset appears red on the map based on GPS location.

Alarm 2
Any alarms sent to dispatcher appear in the call log – handset which sent the alarm and time.

Alarm 3
Any alarms sent to dispatcher also appear in location logs so this can be looked at retrospectively.
**Other Functions of the 900PTT Dispatcher:**
The other capabilities of the dispatcher are shown on the screenshot below, here you’ll be able to access the following:

- Lone Worker Location & Alarm Handling
- Location Auto Refresh - the refresh timer can be altered if required
- Call List, Contacts & Groups
- Sessions - groups can be added to this with recording capabilities
- Call Logs & Location Logs
- Short Codes - these can be pre-programmed messages
- Message Board