

# **IDAS**

## **(ICOM DIGITAL ADVANCED SYSTEM)**

*IDAS* is Icom's digital land mobile radio system using the NXDN common air interface. It has useful calling features including selective calling, status message, radio stun/kill/revive and GPS position report, etc. The IDAS system is ideal for business and industry users who are thinking to migrate to a digital system and hence to future mandated narrow channel spacing.

### **Five initial benefits of the IDAS system**

- ***Offers a flexible migration path from analog to digital.***  
No need to replace an entire radio system. All products are dual mode (Analog/Digital), so they have compatibility with current analog FM Systems.
- ***Operate analogue and digital radios on the same system.***
- ***Double your channel capacity.*** The IDAS radios utilize 6.25kHz narrow channel spacing, which within a 12.5 kHz channel, you can create two offset 6.25kHz channels. You can use these channels, for example, in one for voice and one for data communication configuration.
- ***GPS position reporting.*** When used with the GPS speaker mic for the handheld radio or an external GPS receiver for the mobile radio, the *IDAS* radio can send the current position information to another unit or the dispatch. When connected to a PC installed with a mapping software application, the dispatcher will know the real-time activity of the Fleet Members.
- ***Improved audio quality.***

## **IDAS KEY FEATURES**

- Call log displays the received call history;
- Phone book with 100 short data messages replaces paging units;
- Call alert;
- 512 memory channels with 128 zones;
- Wide/Narrow Band;
- Analogue/Digital use on the same radio;
- Built-in voting
- Built-in basic LTR trunk;
- Built-in voice scrambler



Please call Johnny on 0409 447 952 for further information or advice.