

Business
Critical
Communications

i-Watch Solutions

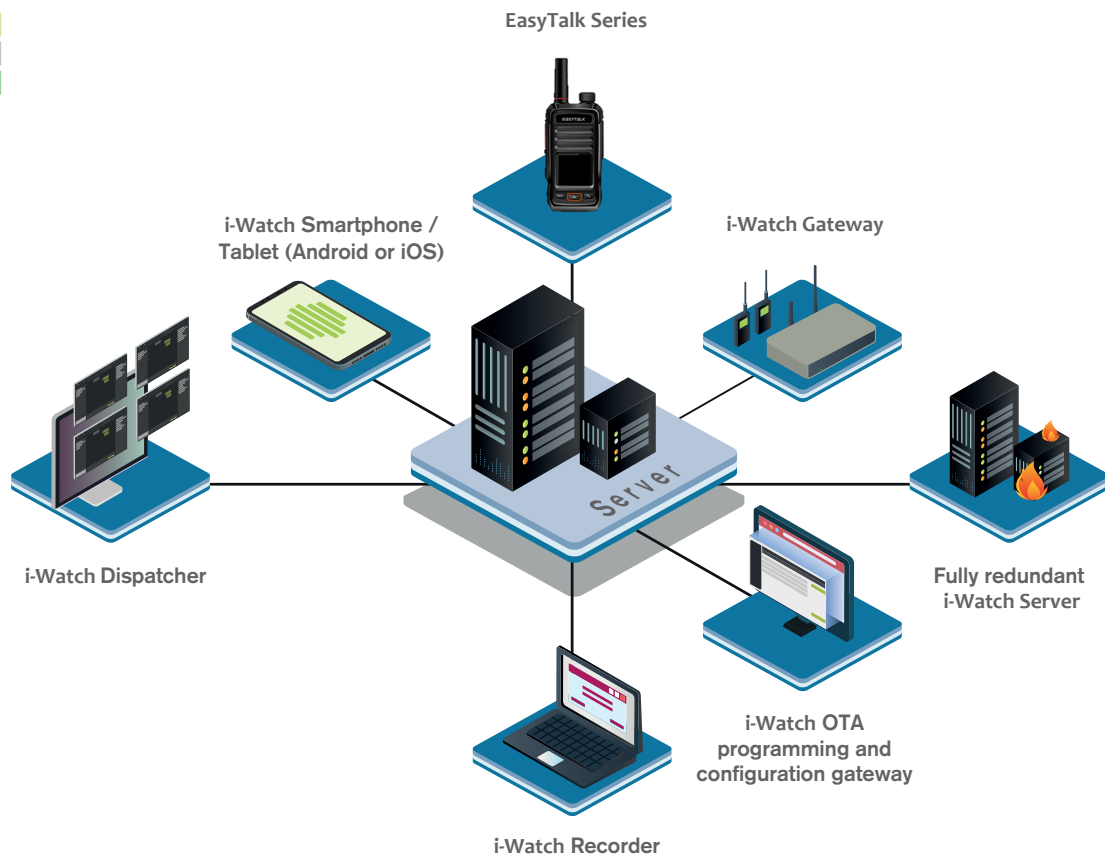
Complete Professional Push-to-Talk Over Cellular (PoC) / Wi-Fi Solution

 EasyTalk Series Radio & Smartphone App

 Dispatchers & Recorder

 High Performance Server

 Radio Gateway



i-Watch Solutions

The professional Push-to-Talk Over Cellular (PoC) / Wi-Fi solution you can rely on

Achieve unified communications with powerful i-Watch Solutions.

Standing at the forefront of Push-to-Talk over Cellular (PoC) / Wi-Fi solutions, our robust **i-Watch Solutions Suite** delivers seamless business-critical communication.

Eliminating the need for costly and complex infrastructure, i-Watch performs exceptionally for multi-site, high-density city-centre, cross-country and cross-boarder operations. Whether for a pair or thousands of portables and with a virtually unlimited number of channels, users will be delighted with the range, reliability and clarity of this comprehensive communication solution.

Our versatile i-Watch solution is equally suited to in-building operations. Utilising existing Wi-Fi networks, i-Watch delivers enhanced coverage and communications beyond compare; all without the need for traditional infrastructure or dependence on cellular networks.

Where operations require both in-building and wide-area coverage, users can be assured of seamless switching between Wi-Fi and roaming multiple LTE cellular networks.

With instant deployment almost anywhere, a virtually unlimited range and number of channels and, best of all, no interference, there has never been a more comprehensive solution. Simply power on the **EasyTalk Series** handset and it's ready to go.

The i-Watch Solutions delivers

- Unified communications with seamless connection to existing radio systems
- Instantaneous deployment, whether for a pair or thousands of radios, almost anytime and anywhere
- Far superior network resilience and fully redundant, Tier III+ data centre hosted servers
- A virtually unlimited range
- A virtually unlimited number of interference-free channels
- Far superior audio quality with DMR-equivalent latency
- Broadcast, individual, group, dynamic group, emergency and priority calling (including call interrupt)
- Talk group scan (multi-listen)
- GPS tracking (with geofence tools option)
- Emergency and Lone-Worker (optional Man-Down)
- Encryption
- Instantaneous Over-The-Air (OTA) programming
- Full history and call recording option
- Messaging

i-Watch is Mission Critical PTT (MCPTT) ready and, with many of the world's emergency services already switching to PoC, you can be assured this robust technology meets the very highest of demands.

Just some of the many applications ideally suited to i-Watch:

Wide-area and multi-site

- Highways maintenance, construction, etc.
- Multi-site university and school campuses
- Security patrols
- Sporting events – marathons, cycle races, motor sport
- Transport and logistics hubs and operations
- Farming and forestry
- Utilities
- Rescue services
- Local authorities
- Port authorities

In-building and high-density

- Port authorities
- Stadiums
- Shopping centres
- Exhibition centres
- Museums
- Hospitals
- Applications in cities where PMR channels have limited availability / are subject to high levels of interference

i-Watch Solutions comprises several components, together ensuring the very best performance, resilience, security and features. Whether off-the-shelf or bespoke, end users have the flexibility to optimise the solution for their operation.

EasyTalk 4G LTE Wi-Fi PoC Radio Series

Best-in-class EasyTalk Series is the vital component needed to realise i-Watch's full performance and resilience.

- IP54
- Ultra-compact design
- Built in Wi-Fi, GPS and Bluetooth
- Encryption as standard
- Outstanding quality audio that is far louder than any other hand-held radio on the market
- Achieves ultra-low latency
- High contrast white on black OLED display
- Ergonomic controls designed for use with gloved hands
- Basic to advanced configuration options
- Emergency and Lone-Worker (optional Man-Down)
- Messaging
- Instantaneous Over-The-Air (OTA) programming
- Rapid drop-in chargers (optional)
- Large range of tailored accessories
- Remote disable / revive
- Caller ID and presence check



i-Watch PC Dispatcher

Professional Command & Control Centre Solution

Fully featured software enabling controllers to communicate with, locate, manage and ensure the safety of your mobile workforce.

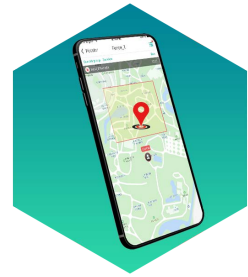
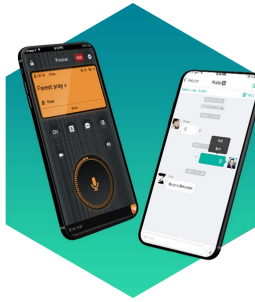
- Broadcast, group, dynamic group, individual, emergency and priority calling (including call interrupt)
- Talk group scan (multi-listen)
- Local voice recording and history
- Call queueing
- Messaging
- Emergency / Lone-Worker / Man-Down monitoring
- Communication with PMR / DMR radio users (requires i-Watch Gateway)
- Get device information
- Real-time positioning
- Detailed street view
- Customisable map window size (multi-screen use)
- Geofencing / zones (create / edit / delete virtual zones on the map)
 - Zone control (monitoring in / out)
 - Disable channel change
 - Modify zone shape / border
 - Export / import zones: backup / restore zones
 - Dynamic group over zone
 - Passing in / passing out monitoring
 - Check if empty monitoring
 - Stay time monitoring
 - Connect / disconnect monitoring



i-Watch Application for Android & iOS Professional Push-To-Talk Application

Enabling smartphone and tablet users to communicate with the i-Watch network in a similar way to our EasyTalk Series radios.

- Individual and group calling
- Custom groups
- Location tracking
- Emergency button
- Messaging
- Call and message history
- Instantaneous Over-The-Air (OTA) programming
- Remote disable / revive
- Caller ID and presence check
- Multimedia message
- Video streaming



i-Watch Recorder Professional Voice, Video & Data Recording Application

This smart, multi-function software allows controllers to sort, search and replay voice records, view message history and monitor user activity. Plus, GPS location history grants to ability to analyse user movements.

- Login / logout records
- Individual and group call recording
- Emergency call recording
- Channel change records
- Connection stats
- Message recording
- Individual and group video recording
- GPS recording
- Data export



i-Watch Gateway Professional gateway solution connecting i-Watch to existing radio systems

This all-in-one and easy-to-install low cost gateway enables you to extend the range of, or migrate from, existing radio systems.

- Multiple network support
- Enhance existing radio systems with i-Watch capabilities
- Over-the-air (OTA) programmable
- Scalable
- Easy to install
- Low cost
- Compact and Versatile
- Other infrastructure solutions available



Contact

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