



Version No.V1.6



Kirisun KiTalk PoC Solution

Instant communication, Wide area connectivity

Kirisun KiTalk PoC solution is a radio communication system based on (3G/4G) mobile networks and Wi-Fi, providing high efficient and reliable critical communication with dispatch features for enterprises, institutions, utilities, transportation, logistics, hotels, malls, industrial parks, factories, air/sea ports within many other industries. Due to its wide coverage and no infrastructure, it can be rapidly deployed in batches to meet the user needs to improve emergency response speed and work efficiency.

Features

Kirisun KiTalk PoC solution provides a stand above two-way radio user experience with its reliable infrastructure system, rich in features with stylish and rugged design terminals.

One-click Call

Allows the user to press the PTT key once to call a user-defined contact or group, regardless of the radio's current state.

Multiple Call Types

Supports multiple call types such as group call, individual call, all call and broadcast. Video call can be made through dispatcher to let supervisor see the environment situation.

Multimedia Messaging

Supports not only PTT voice but also message with text, picture and video.

Terminal Management

Remote stun, remote kill, and activation can be made by a supervisor to control radio terminals.

Radio Monitoring

Allows the dispatcher to monitor radio terminals when necessary, providing the supervisor a better handle of the worksite situation.

Location-based Services

Allows supervisor to check team members in real-time location, playback track, set up geo-fencing, receive automatic alerts when a fence is crossed. Measure distance and custom location bookmark helps supervisor to schedule work properly.

Lone Worker

Allows the supervisor check on radio users to know and help those who work by themselves without close supervision when an accident happens .

Logs Management

Allows supervisor to check operation logs, location records, alarm records and missed calls. These detailed records keep everything that happens be trackable.

Patrol System Integrated

Helps managers to complete the effective supervision and management of patrol personnel and patrol work records.

Server Backup Redundancy

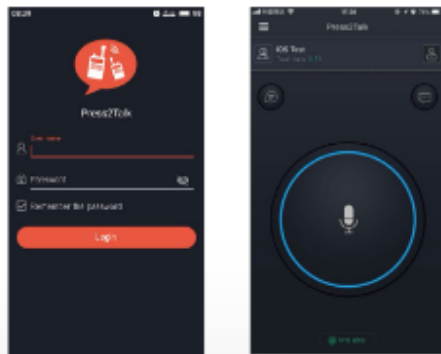
Ensures that the main server can switch to the backup server automatically when an unexcepted failure occurs.

More Features

Job ticket, Custom avatar, File push, Online reports...

Press2Talk App

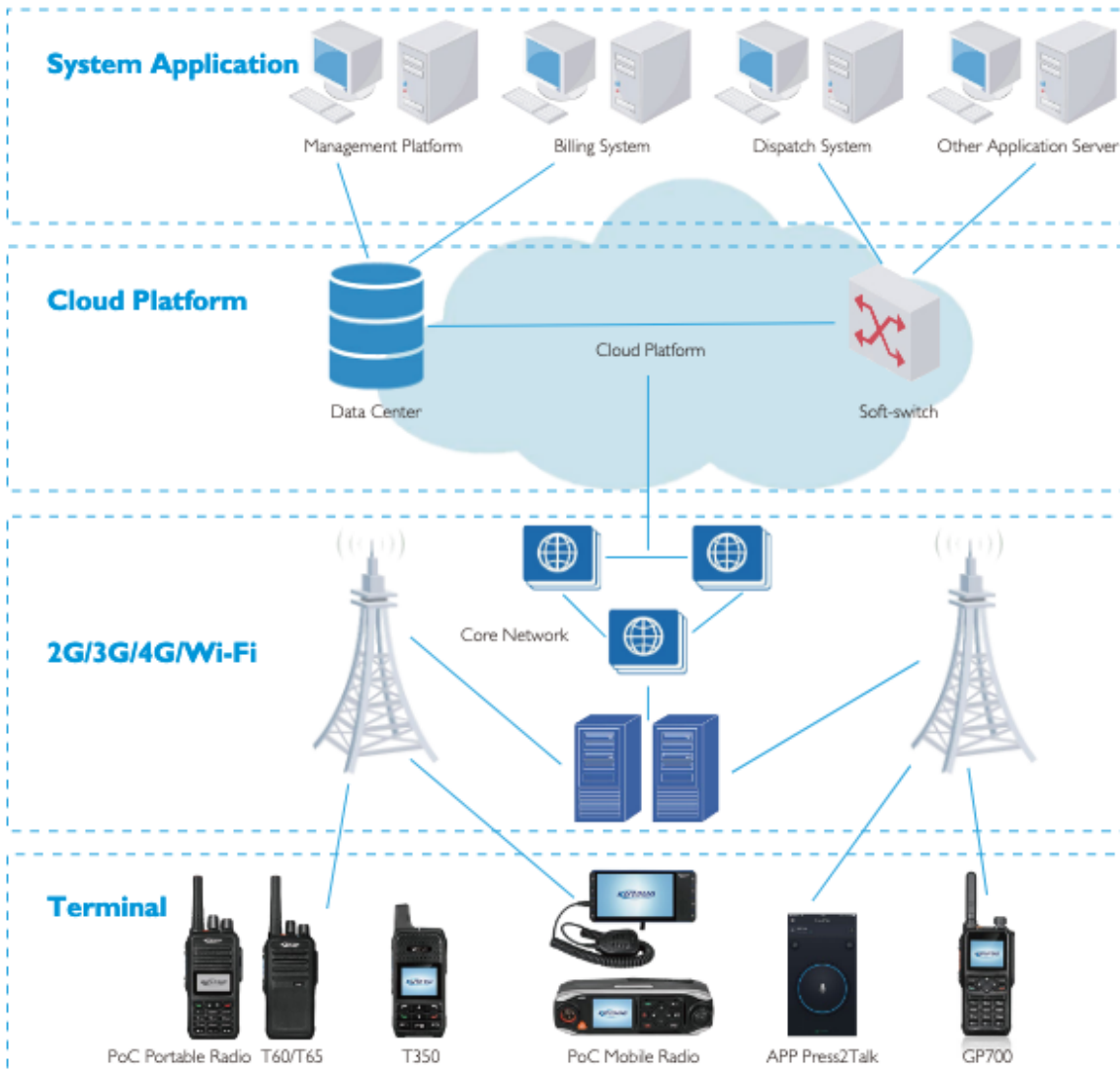
Ideal for commercial industries who prefer to install in their smartphones.



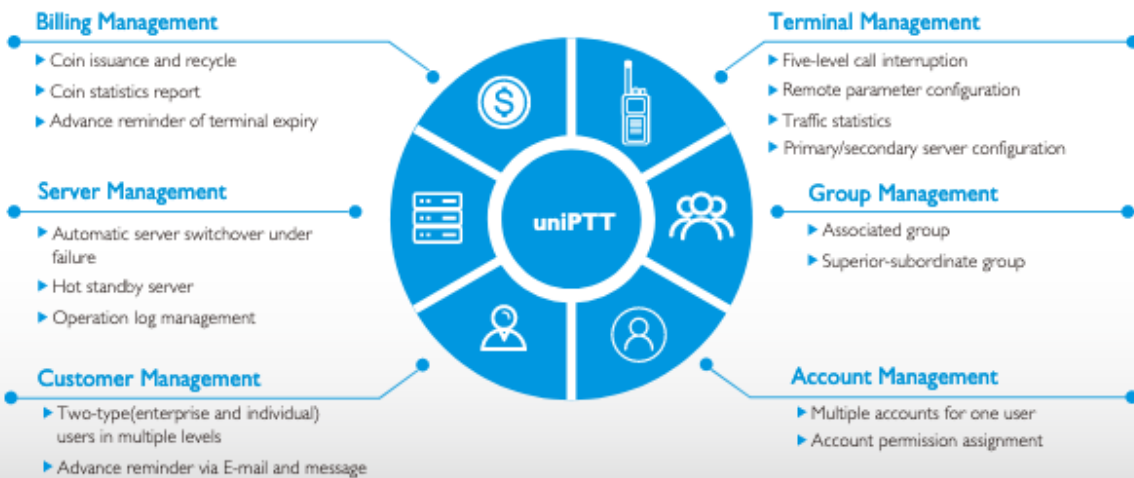
Press2Talk App Key Features

- Professional PTT service, easy to use
- Support individual call/group call/all call/call alert/short message/alert tone
- GPS based dispatching
- Online voice recording
- Supports Google Map
- Support iOS and Android




Solution Architecture



PoC Management Platform



Terminal Specifications

Model	T60/T65	T350	M50
			
Network Bands	<p>Asia/Europe Version FDD-LTE: B1/B3/B5/B7/B8/B20 TDD-LTE: B38/B40/B41 WCDMA: B1/B2/B5/B8 GSM/GPRS: B2/B3/B5/B8</p> <p>America Version FDD-LTE: B1/B2/B4/B5/B7/B12/ B13/B17/B28a/B28b WCDMA: B1/B2/B4/B5 GSM/GPRS: B2/B5</p>	<p>Europe/Middle East/Africa/ Korea/Thailand/India Version FDD-LTE: B1/B3/B5/B8/B20 TDD-LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz</p> <p>North America Version FDD-LTE: B2/B4/B5/B7/B12/B13/B25/B26 WCDMA: B1/B2/B4/B5/B8 GSM: 850/1900MHz</p> <p>Austria/Brazil Version FDD-LTE: B1/B3/B5/B7/B8/B28 TDD-LTE: B40 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz</p>	<p>Asia/Europe/Austria Version FDD-LTE: B1/B3/B4/B5/B7/B8/B20/ B28a/B28b TDD-LTE: B40 CDMA 1X/EVDO: BC0 WCDMA: B1/B4/B5/B8 GSM/GPRS/EDGE: 850/900/ 1800MHz</p> <p>America Version FDD-LTE: B1/B2/B4/B5/B7/B12/ B17/B19/B25/B26/ B28a/B28b WCDMA: B1/B2/B4/B5 GSM/GPRS/EDGE: 850/1900MHz</p>
Wi-Fi	2.4/5GHz	2.4/5GHz	2.4/5GHz
RAM+BOM	512MB+4GB	1GB+8GB	512MB+4GB
Operating System	Android 7.0	Android 7.1	Android 6.0
Patrol Method	GPS, NFC(Option), Bluetooth	GPS, NFC(Option), Bluetooth	GPS, NFC(Option), Bluetooth
Battery	3600mAh Lithium(Standard) 5200mAh Lithium(Option)	3000mAh Lithium battery	No Battery
Dimension (H*W*D)	115mm*54mm*30mm(T60) 115mm*54mm*27mm(T65)	138mm*58mm*25mm	152.6mm*43.4mm*49mm
Weight	≤300g	≤200g	≤250g
Mono Screen	1.5"Dot-matrix screen (T60) No Screen(T65)	1.77" Color screen	1.77"Color Screen
Keypad	Full keypad(T60) No keypad(T65)	Half keypad+P1,P2,P3(Programmable key)	Full keypad hand mic
Ingress Protection	IP54	IP54	IP54
Operating Temperature	-20°C~+50°C	-20°C~+60°C	-20°C~+55°C
Storage Temperature	-40°C~+75°C	-40°C~+85°C	-40°C~+80°C

Applications



Kirisun Communication Co.,Ltd.

3rd Floor, Building A, Tongfang Information Harbour, No. 11 Langshan Road, Nanshan District, Shenzhen 518057, P.R. China

Tel: +86-755-86106898 | Email: marketing.os@kirisun.com | www.kirisun.com