








Communications without Frontiers



Kirisun D5

4G Body Worn Camera

-  2.4" HD Display
-  Type C Interface
-  Dual HD Cameras
-  Compact and Light
-  3300mAh Long Life Battery



Kirisun D5 is a Body Worn Camera based on the Android system and 4G LTE wireless network, widely used in Public Safety sectors. It supports One-Click recording for video, photograph and audio, which can be played back locally. Meanwhile, Kirisun D5 can also meet the needs of real-time communication and video transmission by the integration of GIS, positioning, audio and video technology.

Features



One-click Recording

One-click video recording, one-click photography, one-click audio recording, One-click SOS audio and video alarm.



H.265 Video Compression Technology

H.265 can save storage and traffic costs by 30% compared to H.264.



2K Video Resolution

The local recorded video recorded is clearer.



Automatic File Uploading

The video / photography / audio files recorded in the camera can be uploaded automatically to the Media Recording Management System via Wi-Fi.



Rich Recording Media Management

Support remote query, browsing, playback, and download the video / photography / audio files by the web-based client.



On-site Real-time Audio & Data & Video Streaming

Meet the needs of on-site real-time voice / data / video communication between terminals or between dispatcher and terminal, and support dispatcher remote recording during live streaming duration.



PTToC Service

Support Push-To-Talk over cellular service, including individual call / group call / all call etc.



Rich Location-Based Service

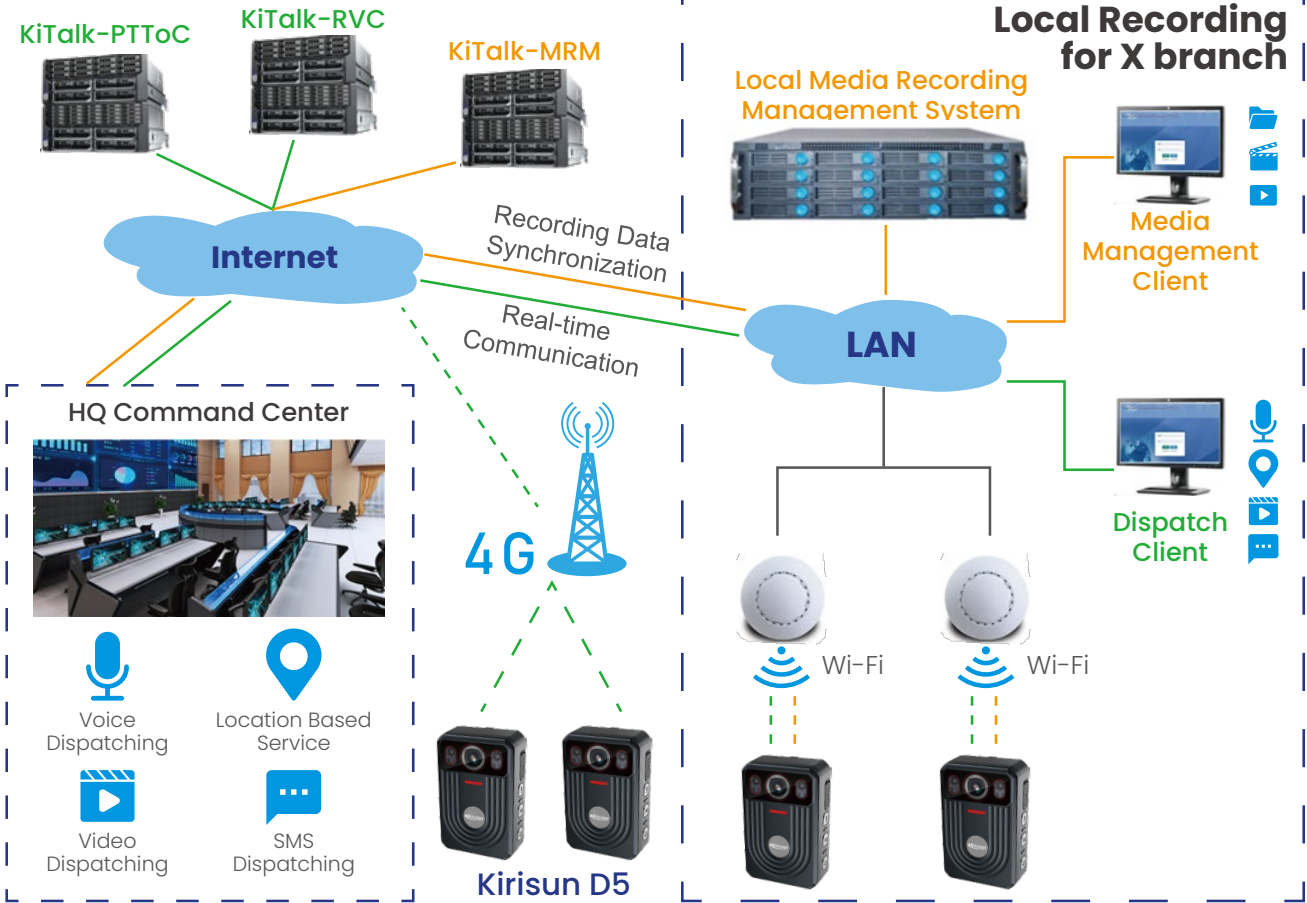
With KiTalk platform, to realize rich location-based service, such as GEO-fencing, GIS dispatching, GPS track history playback etc, making the personnel management easier.

Specification

| Parameter | Specification |
|-------------------------------|---|
| Dimensions(H*W*D) | 87mm*55mm*30mm |
| Weight | 176g |
| CPU | 8 cores 2.0GHz |
| RAM | 4GB RAM + 64GB ROM |
| Storage | 64G (standard), 128GB (optional), 256GB (optional) |
| Display | 2.4-inch Touch Screen |
| Operation System | Android™12.0 |
| Key | Power Key, Video Recording Key, Voice Recording Key, Photo Key, SOS Key, PTT Key, Home Key |
| Battery | 3300mAh (support keeping working for 5 minutes during changing the battery) |
| Working Time | Video Recording: 6 Hours Video transfer: 3.5 Hours PTT: 10 Hours (5-5-9) Standby: 30 Hours |
| Charging | Type-C (5V/2A) |
| Frequency | 2G: GSM (B2/3/5/8); CDMA 1X (BC0) 3G: WCDMA (B1/2/4/5/8), CDMA EVDO (BC0) 4G: TDD (B34/38/39/40/41), FDD (B1/2/3/4/5/7/8/12/17/20/28) |
| Wi-Fi | 802.11ac/a/b/g/n (2.4G / 5.8G) |
| Bluetooth | 5.0 |
| Positioning | GPS / Galileo / GLONASS / Beidou |
| USB | Type-C (USB2.0) |
| External Camera | Support (by USB interface) |
| Infrared Lamp | 2 |
| Night Vision Ability | Infrared light energy covers 70% of the effective area at 3 meters |
| Image Stabilization | Electric Image Stabilization |
| Digital Zoom | 16X |
| Photo Pixel | Max 4M |
| Photo File Format | JPEG |
| Video Pixels | Max 2K*2K 30FPS (2560*1440) |
| Video Compression Format | H.264 / H.265 |
| Video File Format | MP4 |
| LED Compensation Lamp | 1 |
| Playback Video | Support (support dragging progress during playback) |
| Important Recording Mark | Support |
| Watermark | Support (Time mark) |
| Overlay Information | Support (Device serial number, User information, Position information, and Time Superimposed on the video) |
| PTT | Support Push-To-Talk (over cellular) |
| Real-time Video Communication | Two-way video call & Remote video monitor |
| Ingress Protection | IP67 |
| Working Temperature | -30~55°C |
| Storage Temperature | -40~60°C |

All specifications are tested according to applicable standards, and subject to change without notice due to continuous development.

Network architecture



PTToC: Push-To-Talk over cellular
 RVC: Real-time Video Communication
 MRM: Media Recording Management

— Real-time Communication data flow
 — Media Recording data flow

Scenarios



Judiciary



Public Safety



Traffic Police



Railway



Airport



Major Event

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