








**KTeck**



## K5

### 4G Body Worn Camera

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



K5 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, K5 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

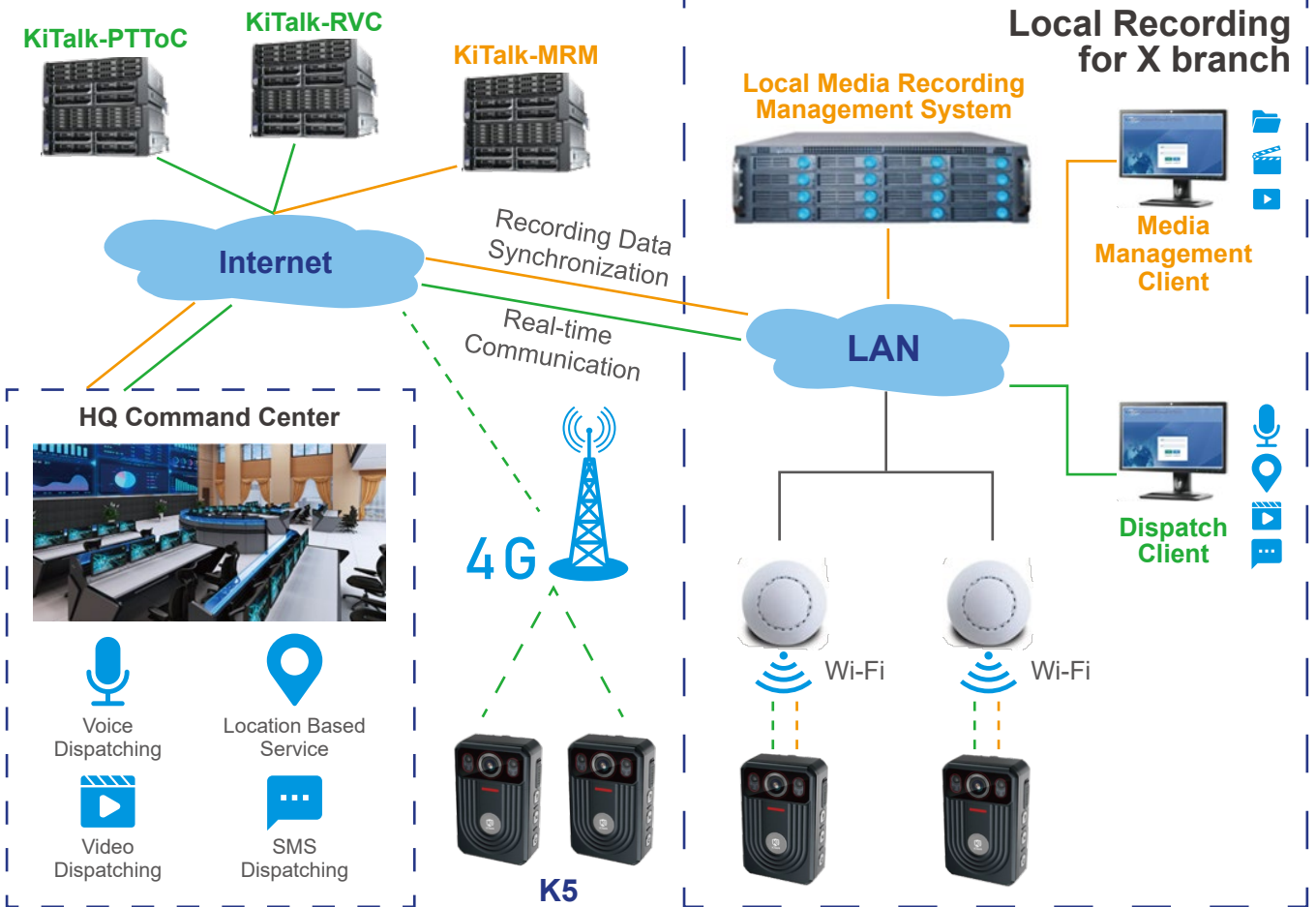
With Kitalk platform, to realize rich location-based service, such as GEO-fencing, GIS dispatching, GPS track history playback etc, making the personnel management easier.

# Specification

Parameter	Specification
Dimensions(H*W*D)	87mm*55mm*30mm
Weight	176g
CPU	8 cores 2.0GHz
RAM	3GB RAM + 32GB 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



PPToC: 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



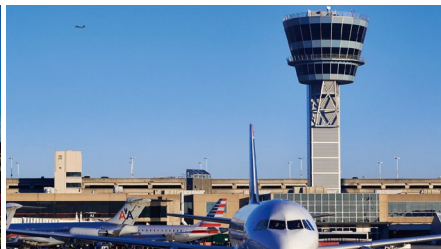
Public Safety



Traffic Police



Railway



Airport



Major Event



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