User Manual

DSJ-M9 Smart Device

Kirisun Communication Co.,Ltd.

DSJ-M9 Smart Device
User Manual

Dear Customer
We are very grateful for your purchasing Kirisun DSJ-M9 Smart Device. We believe the product can bring great convenience to your work.
This Smart Device applies advanced technology and sophisticated techniques. We believe the quality and features can be satisfying to you.

Notice

◆ Please carefully read the user manual before using the product for your easy operation. We will consider that you have read this manual when you use the product.

◆ Please properly keep this manual for your future reference or for other users.

◆ To prevent your legal rights from infringement, please carefully fill in the warranty card at your purchase and claim valid receipt.

◆ Relevant intellectual property rights of all parts including accessories of the product belongs to us or its authorized parties. Any design or materials must not be copied, imitated, extracted or translated without our authorization or our authorized parties.

◆Due to the update or modification of the product, we own the right to change the specifications of software and hardware described in this manual without further notice. Specifications and information contained in this manual are for reference only.

◆ All the words are carefully proofread but mistake may be inevitable. We reserve the rights to final interpretation.

Safety Precaution

◆To prevent damaging the device and to prevent injury to others or yourself, please carefully read the notice below before using the product and put these safety instructions within reach of others or yourself.

◆Please do not try to disassemble or modify the product.

◆The operating temperature of the EUT can't exceed 40℃ and shouldn't be lower than 0℃.

◆Please do not use the product in the flammable or explosive atmosphere.

◆Please do not place the product anywhere near the heating device or at the place of extremely abundant dust, damp or water splash. Pay attention to the notice below when charging with power adaptor:

◆Please use the power adaptor offered or sold by us.

◆Please keep the metal part of the power adaptor plug dry and clean. Failure to comply may lead to fire or electric shock.

◆Please do not use power adaptor in thunderstorm. Failure to comply may lead to electric shock.

◆Please do not try to damage, modify and repair the power adaptor, nor heat the BWC or place it anywhere near open fire.

◆Please use the USB cable offered or sold by us.

◆Non-technician must not try to repair the product or its accessories

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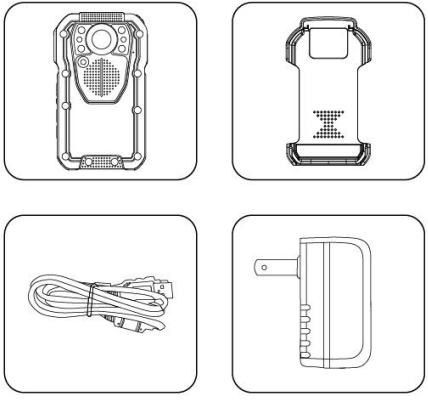
1 Unpacking

Please carefully open the package and check if the items listed below are included. Please contact your local dealer for anything lost or damaged.

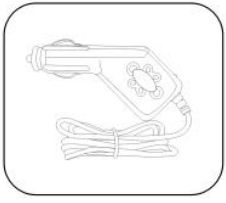
1.1 Supplied Accessories

Item	Quantity
Smart Device	1
Power Adaptor	1
USB Cable	1
Belt Clip	1
User Manual	1
Certificate of Approval	1

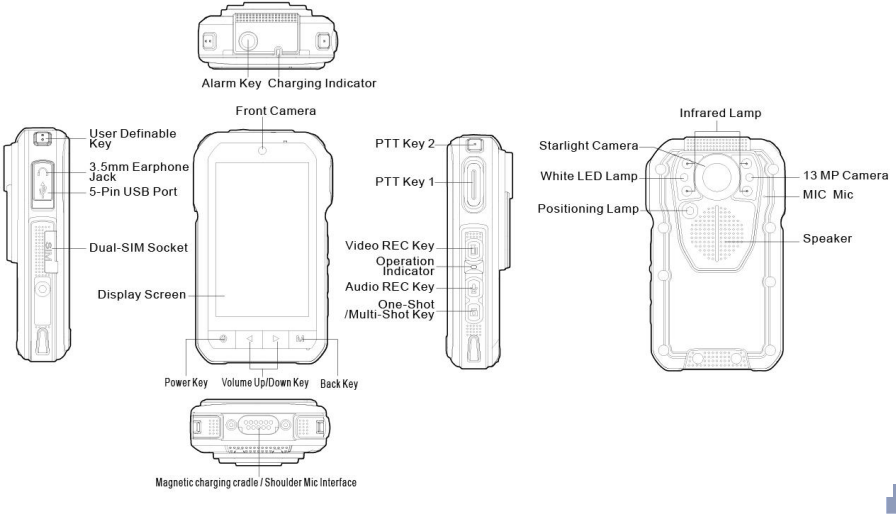


1.2 Optional Accessories

Item	Quantity
Car Charger	1
Bracket	1
BT shoulder lamp	1



2 Introduction

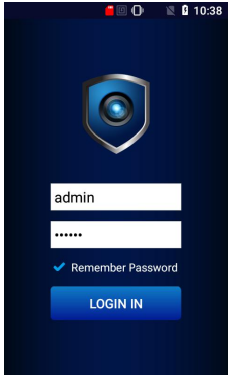


3 Basic Operation

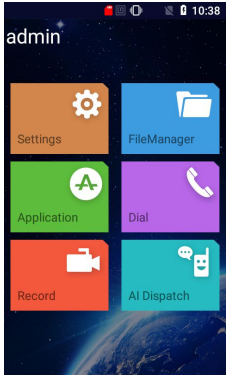
3.1 Power Key

Power On

Press and hold the Power key to power on the device, and the login interface will be displayed. Enter a user name and a password, and then click Login.



After login, the main interface will be displayed.



3.2 Screen On/Off

Press the Power key to turn on/off the screen.

Power Off

To power off the device, press the Power key and hold for 2 seconds, and then tap the screen as instructed.

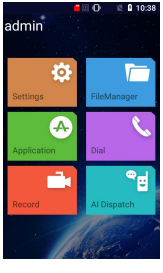
Note:

The device has 2 sets multiple user management.

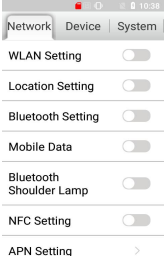
Administrator: No ID is set. The password is 456789 by default, which can be reset through the DSJ-M9 PC software. After login with this account, the device time, passwords, department name, user name, device no., loop video, GPS on/off and copy data can also be set through the software.

Normal user: The password is 123456 by default, which can be modified through the DSJ-M9 PC software. Maximum 5 user IDs (ID1, ID2, ID3, ID4 and ID5) can share this account. Different users have different passwords.

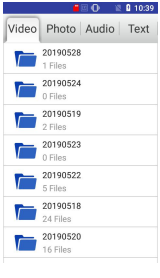
3.3 Touch Operation



Setting Interface

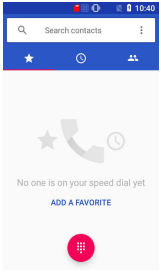


Setting Interface

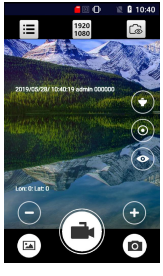


Playback Interface

Application Interface



Dial Interface



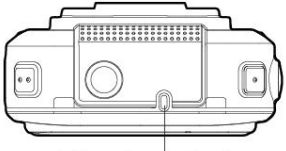
Media Interface

3.4 Operation Indicator

The green indicator glows after the device is powered on. The red indicator flashes once when a photo is taken, and keeps flashing when a video is taken.

3.5 Charging Indicator

The red indicator glows during charging, and the green indicator glows after the battery is fully charged.



3.6 Volume Up/Down Key

Adjust the volume of media, ring tone and alarm clock by pressing the Volume Up and Volume Down keys.

3.7 Back Key

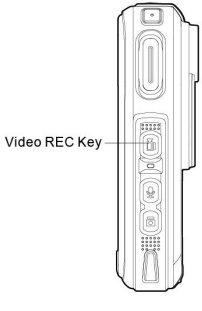
Return to the previous interface or quit the current application by pressing the Back key.

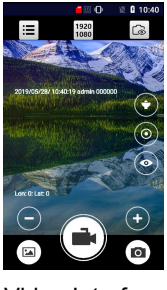
3.8 Video REC Key

In preview mode, press the Video REC key to start recording video, and the red indicator light keeps flashing during recording. To stop recording and save the video file, press this key again.

Note:

To mark an important video, press the Video REC key and hold for seconds.



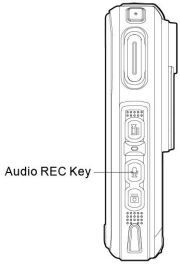


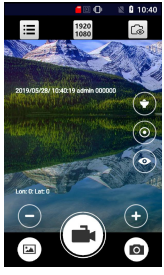
Video Interface

In power-off state, press and hold the Video REC key to enter one-touch video mode. To stop recording and save the file, press this key again.
In preview mode, you can set the followings.
Video Resolution: 1920*1080/1280*720/848*480 ppi
Video time: 5/10/30 min
One-Touch Video: On/off
Pre-Recording/Prolonged Recording: On/off

3.9 Audio REC Key

In preview mode, press the Audio REC key to start recording voice. To stop recording and save the file, press the key again.



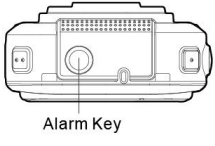


3.10 One-Shot/Multi-Shot Key

In preview mode, press the One-Shot/Multi-Shot key to take and save a photo. The red indicator light flashes once.

In preview mode, you can set the followings.
Image Resolution: 2560*1440/3264*2448/3968*2976/ 4736*3552/6528*4896 ppi
Photographing Mode: One-shot
Quick Multi-Shot: 5/10/20 shots
Shooting Interval: 2/3/5/10/20/30s
Timed Shooting: 5/10/15/30s

3.11 Alarm Key

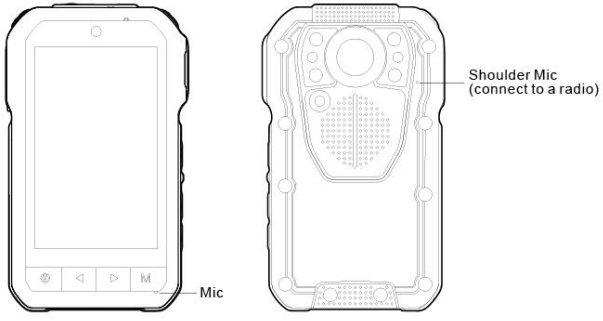


When the smart dispatching software is running, press the Alarm key and hold for seconds to send an alarm and real-time video.
When the smart dispatching software is not running, press the Alarm key and

hold for seconds to call SOS contact.

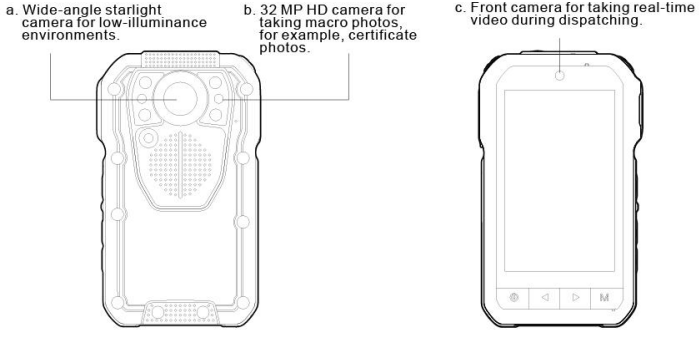
3.12 Mic

The microphone is for sound collection during voice communication.



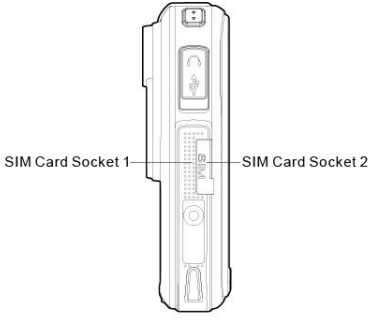
3.13 Cameras

a. Wide-angle starlight camera for low-illuminance environments.
b. 32 MP HD camera for taking macro photos, for example, certificate photos.
c. Front camera for taking real-time video during dispatching.



3.14 Dual-SIM Socket

The device supports Nano-SIM (4FF) cards, six-mode 4G capable (dual-SIM, dual-standby and single-active)
Supported Networks: 2G, 3G and 4G (TDD-LTE/FDD-LTE) networks



3.15 USB Port

Plug in USB cable to realize data exchange between the device and a computer and to charge the battery.

3.16 Earphone Jack

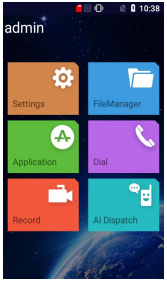
The standard 3.5mm earphone jack is compatible with standard earphones.

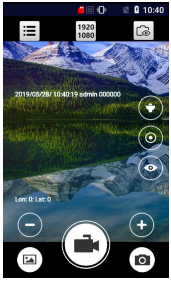
3.17 Display Screen

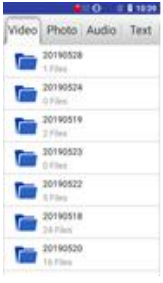
The device applies a 3.5'' 848*480 ppi HD touch screen. You can play back image, audio and video files through touch.

3.18 File Playback

You can play back an audio or video file through tapping the File Playback icon or a shortcut key in preview mode.

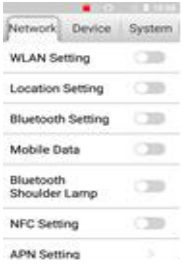


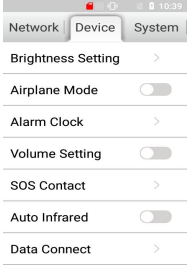


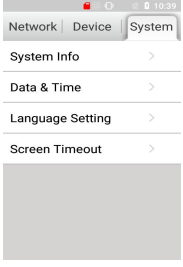


3.19 Settings

Network Settings: Wi-Fi, GPS positioning, Bluetooth, mobile data, BT shoulder lamp, NFC, APN and SIM cards.
Device Settings: Brightness, power saving mode, alarm clock, sound, SOS contact, auto IR on/off, voice announcement, operation indicator on/off and PTT key switch.
System Settings: System info, date and time, language and screen on/off.





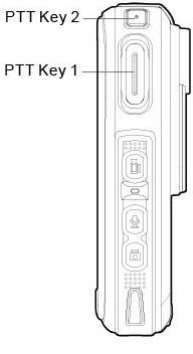


3.20 GPS/BDS Positioning

The built-in GPS/BDS modules realize global positioning, location reporting, real-time tracking and track playback, working together with the dispatcher software.

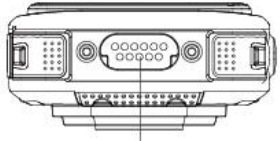
3.21 PTT Key 1/2

After registering and logging in to the smart dispatching software, you can perform PoC communication and dispatching by pressing the PTT key.
You may switch between PTT keys 1 and 2 by tapping the Settings icon in the main interface.



3.22 Shoulder Mic (Optional)

After connecting a two-way radio to the device using a shoulder microphone cable, you can send voice by holding down the PTT key and then speaking to the shoulder mic, and receive voice by releasing the key.



4 Troubleshooting

Failure	Diagnosis	Solution
Power-on failure	Low Battery	Charge it for 4 hours.
	Damaged Power key	Please obtain service from our authorized maintenance station in your region or contact us.
The computer cannot identify device	Not logged in to the PC software	After connecting USB cable with computer, please enter the pin at the PC software to log in.
	Bad data cable	Change the data cable.
	USB driver installed improperly	Install the USB driver again.
Files cannot be copied	Insufficient account permission	Under normal user account, only file reading is allowed. To modify or delete files, please log in with the administrator account.

5 Maintenance and Cleaning

The device adapts to harsh environments, but the operation standards and maintenance should be complied with daily use to achieve its optimal performance.

◆ Carefully protect the lens, all the moveable parts and screen as they are inclined to damage due to the material and structure design requirements. Do not handle with force or press it. Prevent glass scratch if the display screen is damaged and prevent the liquid of the screen touching the skin, eyes or mouth.

◆Battery

Please check the battery level before taking the product out in the field and charge it before hand if necessary.

Stop the charging once the battery is full or the battery performance will be affected.

◆Cleaning

Lens: The lens and glass are vulnerable, so try to keep your hands off them. You can use balloon blow to remove dust or lint. For stains which cannot be removed. You can use a clean soft cloth to wipe the lens outwards from its center.

Display Screen: For removing fingerprints or other stains, please use a soft dry cloth to wipe the screen gently.
Body: Use balloon blow to remove dust or dirt and use a soft dry cloth to clean it.

◆Storage
For long storage of the product, please turn it off before storage. Keep the product away from the followings.
◎ Devices which possibly generate strong magnetic field
◎ Environment with a temperature of 0 ℃ or above 40 ℃
◎ Damp places with poor ventilation
◎ To prevent battery deterioration, take down, charge and use the battery before storing it again.

Device is not restricted to use by only law enforcement agencies, device is also for other civil industries use

Kirisun Communication Co.,Ltd.
http://en.kirisun.com

FCC Statement

15.19 Labeling requirements.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
15.21 Information to user.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
15.105 Information to user.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate (SAR) information:
This product meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.
FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body with belt-clips and 10mm without belt-clips. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
Body-worn Operation
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm for body worn must be maintained between the user’s body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.