EYE TO EYE
SECURITY

BODYWORN

PRODUCT

PORTFOLIO

YOUR GOAL IS OUR MISSION

DATA SHEETS

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Scan or Click to download Bodyworn Surveillance Presentation

DSJ-U1
Bodyworn Camera

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Features

High Level Protection
IP67, adaptive to various environments
2 meters drop shock protection
Removable clip and compatible with Klick Fast

Excellent Video Transmission
KWTP protocol for 3G / 4G / WIFI transmission, improves the video stream continuity under unstable network conditions
H.264/H2.65 high profile video codec, saves up to 50% bandwidth and storage

High Quality Image
Night view with LED and IR
High definition and smooth picture, 1080p@25fps
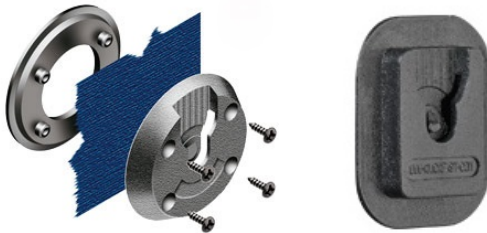Optional extendable camera types (button, badge, ear-hook)

High Performance
Qualcomm 8 core processor
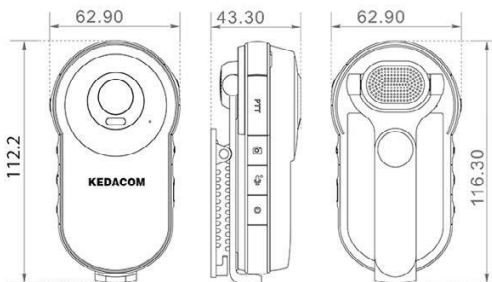All types of 3G / 4G networks supported

Abundant Functions and Features
2.2" touch screen display
Various shortcut button
Geolocation function by GPS, GLONASS, BeiDou supported
Supports external memory of up to 128GB

Klick Fast Options

Specifications

	DSJ-U1-W	DSJ-U1-LPN
System		
Operating System	Deep customized Android OS, v6	
Processor	Qualcomm 8953, 8 core 2GHz	
Application System	Customized law-enforcing recording software system	
RAM	3GB	
Video		
Compression	H.264 / H.265	
Image Resolution	Main stream: 1080p Secondary stream: 720p	
Frame Rate	Main stream: 1080p@25fps Secondary stream: 720p@25fps	
Bitrate	64Kbps ~ 8Mbps	
Dual-stream	Supported	
Caption	Date and time / Customized	
Watermark	Supported	
Audio		
Compression	G.711a / G.7221c / ADPCM / AACLC	
Coding Rate	32Kbps ~ 64Kbps	
Audio Function	Bi-directional audio / AEC / Dumb / Mute	
Display		
Size	2.2"	
Technology	Visible under the sun	
Touchscreen	Supported	
Camera		
Image Sensor	SONY IMX290, 1/2.8'' progressive scan CMOS	
Focal Length	2.55mm	
Angle of View	Diagonal 140°, Horizontal 110°	
Snapshot Resolution	20MP (upscaled resolution)	
Night View	2 white LED (optional), 2 IR LED, 15M Infrared Distance	
Network		
3G	Not Supported	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0
4G	Not Supported	FDD-LTE: B1 / B3 / B7 / B20 TD-LTE: B38 / B39 / B40 / B41
Wi-Fi	802.11 a/b/g/n 2.4G+5GHz	
Bluetooth	Bluetooth 4.0	
NFC	Not Supported	Supported (optional)
Location Technology	GPS, GLONASS, Beidou	
Storage		
ROM	16G	32G
External Memory	MicroSD (up to 128G)	
Interface		
Shortcut Button	PTT (optional) , Power on/off, Video recording, Audio recording, Snapshot, Event tag	
SIM	Not Supported	1 x Micro SIM slot
USB	1 x Micro USB2.0	
Protection		
Ingress Protection Rating	IP67	
Shock Protection	2 meters drop	
Battery		
Capacity	2700mAh	
Replaceable	Supported	
Environmental		
Operating Temperature	-30°C ~ 70°C / -22°F ~ 158°F	
Mechanical		
Weight	199g / 0.439lb (including battery)	
Dimensions	112.2 × 61.8 × 29.4mm / 4.42'' x 2.43'' x 1.16''	
Accessories		
Standard	Power adapter, USB cable, Battery	
Optional	Additional battery, Button / Badge camera, Ear-hook camera	

* Battery operating time depends on 3G/4G network & GPS availability and general usage of the Bodyworn camera - see estimated battery operating time chart

Dimensions

Units: mm

62.90   43.30   62.90

112.2   KEDACOM   116.30

Klick Fast
Bodyworn Camera Mounting Accessories

Specifications

ETE-DOCKMAGNETMETRICKIT	ETE-DOCK06	ETE-DOCK11	ETE-SSHLDER18KF
Magnet Mount Kit	**Sew-On Dock**	**Clip-On Dock**	**Chest Harness**
For garment mounting (magnets are optional). Quick and easy to fit and remove – no stitching or screwing necessary.	These docks can be sewn onto garments at the manufacturing stage to create a permanent fixing.	Allows quick, easy installation and removal of a KLICK FAST Dock to/from garment pockets, waistbands and belts. Device and dock can be detached/re-attached instantly without undocking /docking. Converts a KLICK FAST to a belt clip.	New-style chest harness with straps over both arms and KLICK FAST Dock mounted just below left shoulder. Fully adjustable.

ETE-SSHLDER4KF	ETE-SSHLDER17KF	ETE-DOCKHBARMOUNT	ETE-DOCK08
Centre Chest Harness	**Centre Chest Harness**	**Bicycle Mounted Dock**	**Screw-To-Fit Dock**
Webbing straps slip over arms and shoulders, with Mounting Dock located at the center of the chest. Larger size available.	Four-point Centre Chest Harness with KLICK FAST.	Adjustable to suit handle bars from 0.8 – 1.2inch diameter. A rubber protection sleeve cushions a device from vibrations and protects the handlebars.	Allows retro-fitting to existing clothing using four screws.

ETE-DOCKBUTTONM			
Button Dock			
This design is a low profile and discreet Dock using buttons as a means of attachment. The end user can determine the camera height from the floor utilising the two buttons used to fasten a standard button-down shirt.			

USBCAM-130

Button Camera

Specifications

	USBCAM-130
Standard	
Interface	Micro USB2.0
Resolution	1080@30fps
Audio	Built-in Mic
Lens	
Iris	F2.0
Focal Length	6.2mm
Angle of View	Diagonal 88°, Horizontal 74.2°, Vertical 39.8°
Protection	
Ingress Protection Rating	IP66
Mechanical	
Weight	24g / 0.053lb
Dimensions	75.6 × 24.5 × 21.4mm / 2.98'' x 0.96'' x 0.84''

USBCAM-230

Ear-hook Camera

Specifications

	USBCAM-230
Standard	
Interface	Micro USB2.0
Resolution	1080p@30fps
Audio	Built-in mic and earphone
Lens	
Iris	F2.2
Focal Length	4.9mm
Angle of View	Diagonal 84°, Horizontal 68°, Vertical 35°
Protection	
Ingress Protection Rating	IP54 (optional)
Mechanical	
Weight	33g / 0.073lb
Dimensions	103 × 75 × 18mm / 4.06'' x 2.95'' x 0.71'

ZCS-KDCA1-6N

Bodyworn Camera Docking Station

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Features

High Performance
13.3" color LCD with resolution of 1920*1080
Supports up to 24 units of body worn camera
Supports up to 24TB storage

Easy to Use
Wall-mount and desktop design, easy to install
Modular design, easy to upgrade system capacity
Plug and play, auto charging and data transmission
Touch screen operation

Abundant Functions and Features
Record searching and playback
Auto lock after device plug in
Use the password to unlock device
Priority slot for far speed data transmission
Power-off protection by built-in battery

Specifications

ZCS-KDCA1-6N	
System	
Operating System	Windows 10
Processor	Intel N3710
Application System	Data Docking Station Management Software
RAM	4GB
User Management	Admin / User
Log Management	User login / User operation / Alarm / Update
Display	
Size	13.3"
Resolution	1920*1080
Touch Screen	Supported
Search & Playback	
File Type	Video, Audio, Pic, Log
Search Mode	Duration filter / Tag
Playback Resolution	1 x 1080p@30fp
Functions	Querying, Viewing, Downloading, Removing
Slot	
Default Slot	ZCS-KDCA1-6:6 Slots by default, supports 6 units of Body Worn Camera Supports up to 3 extended modules (6 slots per module), Applies to DSJ-U1-W, DSJ-U1-L and DSJ -U1-LP ZCS-KDCA1-6N:6 Slots by default, supports 6 units of Body Worn Camera Supports up to 3 extended modules (6 slots per module), Applies to DSJ U1 WN, DSJ U1 LPN
Extended Module	ZCS-KDCA1-EX6: Extended module of ZCS-KDCA1-6, 6 slots per module, supports 6 units of Body Worn Cameras), Applies to DSJ-U1-W, DSJ-U1-L and DSJ -U1-LP ZCS KDCA1 EX6N: Extended module of ZCS KDCA16N, 6 slots per module, supports 6 units of Body Worn Cameras), Applies to DSJ U1 WN, DSJ U1 LPN
Slot Functions	Battery charging, Data transmission, Lock, Priority slot, Automatic upgrade, Time correction
Data Loading Speed	Full load: up to 4.6MB/s per slot Priority slot: up to 15MB/s
Alarm	
System Alarm Triggers	No disk / Insufficient recording space / Network disconnected
Alarm Events	Buzzer / Alarm text
Storage	
Max. Internal HDDs	3 x 3.5" hard disk drawer (1 x 4TB Hard disk included) Max. 24TB (up to 8TB/each)
RAID	RAID 1
Interfaces	
Ethernet	1 x Gigabite network port, RJ45 interface
Audio Out	Built-in speaker
Point lock	1 x Point lock (Unlock all devices at the same time bye key)
USB	1 x USB port
Environmental	
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F
Operating Humidity	10% ~ 95%
Electrical	
Power	100 ~ 240V AC, 50 ~ 60Hz
Power Consumption	ZCS-KDCA1-6: Max. 105W ZCS-KDCA1-6 + 1 x ZCS-KDCA1-EX6: Max. 135W ZCS-KDCA1-6 + 2 x ZCS-KDCA1-EX6: Max. 165W ZCS-KDCA1-6 + 3 x ZCS-KDCA1-EX6: Max. 195W
Power-Off Protection	Built-in battery: 2150mAh
Mechanical	
Weight	ZCS-KDCA1-6: 10.3Kg / 22.7lb (HDD not included) ZCS-KDCA1-6N: 10.3Kg / 22.7lb (HDD not included) ZCS-KDCA1-EX6: 3.68Kg/8.11lb ZCS-KDCA1-EX6N: 3.68Kg/8.11lb
Dimensions	ZCS-KDCA1-6: 430 x 510 x 98mm / 16.92'' x 20.08'' x 3.86'' ZCS-KDCA1-6N: 430 x 510 x 98mm / 16.92'' x 20.08'' x 3.86'' ZCS-KDCA1-EX6: 190 x 510 x 98mm / 7.48'' x 20.08'' x 3.86'' ZCS-KDCA1-EX6N: 190 x 510 x 98mm / 7.48'' x20.08'' x 3.86''

ZCS-KDCA1-EX6

Docking Station Extension Kit
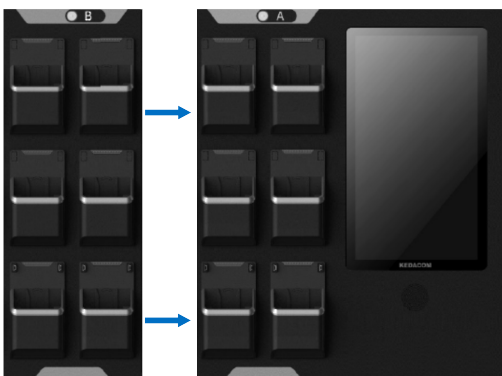
Specifications

ZCS-KDCA1-EX6	
Docking Slots	6
Compatibility	DSJ-U1-LPN/ DSJ-U1-W
Color	Black
Functions	Charging, Data transfer
USB Slot Type	Micro USB

BCD DSJ-U1-LPN

Body Worn Camera Battery Charger

Specifications

	BCD DSJ-U1-LPN	BCD DSJ-U1-LPN-6	BCD DSJ-U1-LPN-24
Standard			
Interface	Micro USB2.0	AC input socket	AC input socket
Charger Slot (s)	1	6	24
Environmental			
Operating Temperature	-10°C ~ 55°C / 14°F ~ 131°F		
Operating Humidity	10% ~ 95%		
Electrical			
Ingress Protection Rating	IP66		
Power Consumption	Max. 6W	Max. 50W, 100 ~ 240V AC, 50 ~ 60Hz	Max. 180W, 100 ~ 240V AC, 50 ~ 60Hz
Electric Current	Max.1.2A (each slot)		
Mechanical			
Weight	97g / 0.21lb	1.3kg / 2.87lb	4kg / 8.82lb
Dimensions	75 × 47 × 24.5mm / 2.96'' x 1.86'' x 0.97''	230 × 160 × 37mm / 9.06'' x 6.30'' x 1.46''	630× 230 × 45mm / 24.81'' x 6.30'' x 1.78''

Features

Intelligent Functions
Constant current fast charge
Trickle charge

High Reliability
Overcurrent protection
Short circuit protection
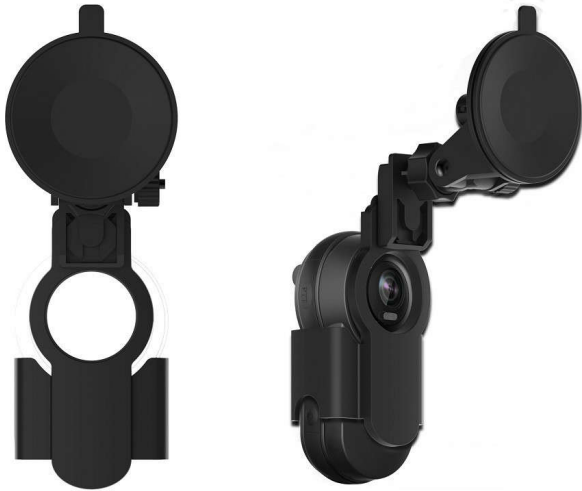
SB DSJ-U1-LPN

Spare Battery

Specifications

SB DSJ - U1 -LPN	
Capacity	2700mAh
Battery Type	Lithium-Ion battery
Compatibility	DSJ-U1-LPN /DSJ-U1-W
Color	Black
Output	3.8V
Unit Size	50 x 37 x 13mm

IVH DSJ-VB01

In-Vehicle holder

Specifications

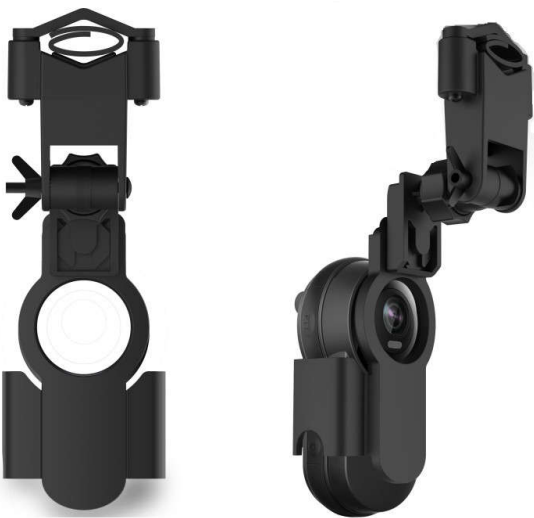| IVH DSJ-VB01	
Compatibility	DSJ-U1-LPN/ DSJ-U1-W
Windscreen mounting	Vacuum cup installation
Options	Face the camera towards the windscreen or driver/passenger area
Charging option	Via USB cable to be plugged into the Bodyworn camera
Design option	Tailor-made based on quantity

IVH DSJ-VB02

In-Vehicle holder

Specifications

IVH DSJ-VB02	
Compatibility	DSJ-U1-LPN/ DSJ-U1-W
Windscreen mounting	Shield installation
Options	Face the camera towards the windscreen or driver/passenger area
Charging option	Via USB cable to be plugged into the Bodyworn camera
Design option	Tailor-made based on quantity

VH DSJ-SS01

Vest holder
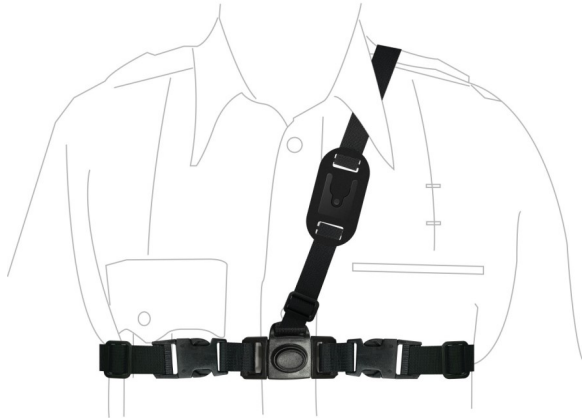
Specifications

VH DSJ- U1-LPN	
Compatibility	DSJ-U1-LPN/ DSJ-U1-W
Features	Protection and holding case
Fixing	Single shoulder with Bodyworn Camera holder
Design option	Tailor-made based on quantity

VH DSJ-SS02

Vest Holder
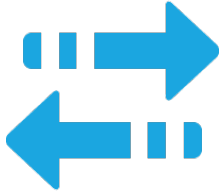

Specifications

VH DSJ-SS02	
Compatibility	DSJ-U1-LPN/ DSJ-U1-W
Features	Protection and holding case
Fixing	Shoulders wearing with Bodyworn camera holder
Design option	Tailor-made based on quantity

ZFS-KDCA1
Data Docking Station Management Software

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Features

Manage the Data Docking Station by PC
ZFS-KDCA1 can help you manage the data docking station by PC.
You can easily access the data docking station and all the body worn cameras, download the recordings and snapshots.

Multiple Device Management
ZFS-KDCA1 supports multiple device management.
The software can manage up to 10,000 body worn cameras and 500 data docking stations. It supports graphical statistics, so you can get and view the operating statistics of all the body worn camera.

High-performance, High-capacity
Average response for web page loading: ≤ 5s
Maximum delay for searching response: ≤ 5s

High Security
Supports layered authorization
Supports full and accurate user logs

ZFS-KDCA1 Data Docking Station Multi-Point Management Software	
Management Functions	
Device Access	up to 10,000 body worn cameras access up to 500 data docking stations access
User Access	up to 50 users
Management Functions	
Device Registering	Kedacom body worn camera, Kedacom data docking station
Resource Access	Video recording, Audio recording, Snapshot, Log
User Management	Admin / User
User Authorization	Layered authorization
Statistics	Dash Board, Graphical statistics
Application Programming	SDK
Browser	Kedacom Chrome
Network	
Network Protocols	TCP/IP, UDP, HTTP, XML, IPv4
User Interface	Web Client
System Requirements (Hardware)	
CPU	Intel i5 4-core processor 2.0GHz or above
RAM	32GB or above
HDD	Enterprise Class SATA HDD, 1TB, 7200 RPM, 6Gb/s, 64MB cache, or above
Ethernet	1 x Gigabit network port
Operating System	Centos 7.4

VLine
Communication Kit

Features

Real- time Communication Service
Vline is a communication Kit for Kedacom portable mobile device
(such as body worn camera and body worn surveillance phone).
It can provide real-time communication service, such as Push-to-Talk and message chat.
Vline supports address book and contacts service, so all the body worn camera and bodyworn surveillance phone can easily communicate with other devices.

Group Communication
Vline can build up many groups, each group can have internal
PTT or chat. Vline PC client also can join in the PTT or chat group,
In addition, the Vine PC client can support broadcast and bulletin function, so you cansend alarm or any message to all the body worn camera and body wornsurveillance phone in the same time.

Powerful Management Functions
Authorization of multi-group listening, forcible group joining
Forcible talking assigned to high-ranking users
Chat copying, favorites, deletion, forwarding, and history searching

High-performance, High-capacity
Supports up to 500 clients in a group
Supports up to 50,000 users
Supports low Message and PTT delay (< 500 ms) on 3G/4G networks
Supports clear voice processing

Capacity	
Maximum Number of MSG / PTT Access	Up to 50,000
Basic Functions	
Address book and contacts service	Organization architecture and real-time user status
Group service	Build up groups, supports up to 500 clients in a group
Broadcast message and bulletin service	Notifications from the Vline PC Client to Body Worn Camera with alerts
User Management	Admin / User
Message Functions	
Chat service	Text, Picture, Short video, Short audio
Push-to-Talk Functions	
P2P	Real-time person-to-person communication service
Group	Real-time group communication service
Network	
Network Protocols	TCP/IP, UDP, HTTP, XML, IPv4
User Interface	VLine PC Client, Kedacom Body Worn Camera, Kedacom Body Worn Surveillance Phone
System Requirements (Hardware)	
CPU	Min. Intel XEON E5, 4 core (20 client access) to Max. 6*Intel XEON E5, 8 core (50,000 client access)
RAM	Min. 4GB (20 client access) to Max. 6*16GB (50,000 client access)
HDD	Min. 1TB (20 client access) to Max. 6*1TB (50,000 client access)
System Requirements (Software)	
Supported Operating System	Centos 6.5 64-bit
Database	Oracle 11g / Redis 3.0

Dear Clients,

Thank you for taking the time to browse our Product Catalogue.

We have incorporated herein our comprehensive product range to suit versatile moving surveillance solutions.

We are especially excited to develop our advanced Recognitive Tracking System which has been the world's first of its type.

Before we do anything, we start with our clients in mind and this enables us to develop solutions which create tangible benefits and deliver excellent return on investment.

We are intrinsically R&D oriented in spirit and for this reason we invest a large part of our annual revenue to develop innovative products and solutions.

We take to heart the adage that excellence is a journey and cordially invite you to join us through a progressive future.

Warmest welcome,

Eye To Eye Security and KEDACOM Team

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JORDAN POLICE PROJECT

BODYWORN CAMERA TRAILER

BODYWORN CAMERA AND CLIENT UNIT

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