

MULTINET T6 BODY CAMERA



The MultiNet T6 Body camera is a robust, Wi-Fi, 4G and GPS enabled device, which is interchangeable between vehicle or body-worn mounts that simultaneously live streams, tracks, records, encrypts time & date stamped 4K Ultra High Definition video & audio.

The T6 meets the standards set out in the HO Technical guidance for Body Worn Video (BWW) devices: CAST 2018; and is ideal for collaboration across all sectors of the Emergency and Security Services supporting situations where security and well being are at risk.

The T6 is packed with cutting edge capabilities containing a number of key features comprising of :- a "push to talk" facility; communication across a network; distress alarm function; TFT monitor and the ability to capture HD still photographs.

Specifications

Operating System	Linux 3.10.73, Ambarella A12 S2Lm55
Boot time	Sub 8 Seconds
Language	English

Video

Compression	MPEG4, H.264AVI
Live Video	1920x1080/1280x720/640x360
Local Video	2560*1440 30p;1920*1080 30P; 1280*720 60p;1280*720 30p; 848*480 30p
Frame Rate	30fps @1080p
Record Mode	Simultaneously records audio & video

Image

Resolution	1920x1080~8640x4752
Image Capture	Supported whilst recording
Image Format	JPEG

Audio

Audio Input	MIC input, intercom via USB
Audio Compression	PMC
Audio Format	MP3

Light Source

Torch	Additional illumination
Laser	Pinpoint accuracy of recording
IR	IR light, Up to 10 Meters Face Detection

Dimension

H * W * D	88.3*59.8*34.4 mm
Weight	143 Grams (Excl. Battery) 183 Grams (Incl. Battery)
Drop Test	5 Metres

Storage

Standard	Built in 32GB TF card.
Options	16 Gb to 128 Gb

Power

Removable 2700mAh. Lithium Ion Battery
Hot Swappable.

Accessories

Spare 2700mAh. Lithium i Battery.
USB Cable.
Chest Harness. Lapel / Pocket clip.
Windscreen suction pad with quick release bracket.
Desktop Docking Station as illustrated below.





Record Button

Two Way Radio

IR / Laser

Record Audio

Power On / Off



USB to PC

Man Down SOS



Large TFT Screen

Two Way Radio

Talk back	Two way radio between devices
Talk to Hub	Two way radio comms & hub

Lens

Field of view	>120°
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Alarm

Alarm input	Alarm notification to Hub
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Interface

USB	1x USB for charging, communication with PC, upgrade OS, etc.
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Network

Protocol	RTSP
3G/4G	4G module - HSUPA/HSDPA/WCDMA/ EVDO/TD-SCDMA/FDD-LTE/TDD-LTE)
WiFi	802.11n/b/g, 2.4GHZ WiFi , AP
Time	Synchronised with GPS, Internet, PC, GUI
GPS	BDS/GPS/GLONASS Auto tracking.

Environmental

Rated	IP65
Temperature	-30°C to +50°C
Humidity	-40% to 80%

Firmware

OSD	Display & record time, Device ID, User ID & GPS
Overwrite	Supported
Play back	Support play back, file listed by time and alarm
Play speed	Selectable from 1/128 to 128
Pre-recording	Options are Off/5s/10s/20s
Post-recording	Options are Off/5s/10s/20s
Dewarp	Removes 'Fish Eye' view of wide lens.
Safe mode	Setting changes or Playback requires password
Encryption	Encrypted video playback requires special player
Log	Records power On/Off, setting change, start record, alarm etc.

Digital Evidence Management System

T6 Server	Evidence management software, simultaneously supports multiple body camera file download; playback of encrypted files; archiving via automatic network upload; automatic recording classification.
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Mobile App

Supports live video.
Live tracking.
Historic tracking.
Android version available on Google store.
IOS version available in App Store.

● PORTABLE DOCKING STATION



The T6 Portable Docking Station, is an IP68, secure, intelligent data management system that automatically downloads encrypted files from up to twelve bonded cameras simultaneously with each downloaded file attributed to the ID number of the camera, time and date stamped for evidential audit trail purposes.

The encrypted files on each camera are further protected from power interruption and are not deleted from the camera until synchronising has successfully completed.

Data Management

Data Review	View, Play, Export, Delete
Data Export	Officers Data, Time & Remarks
Data Storage	Time Related Deletion / Clean Up
Data Safety	Authorised Access Only

Data Acquisition

Bonded Bwc	Dock Will Only Accept Bwc Id
Data Download	Automatic And Bonded To Camera Id.
Interruption	Auto Synch.
Wipe Deletion	Automatic After Downloaded
Classify & Store	Time & Date, Device Id & User Id
Charging & Timing	Automatic
Data Upload	Auto Upload To Designated Server
File Management	Find, Review & Export By Id, Name, Time, Remarks.

System Upgrade

Storage Capacity Upgrade	Smooth expansion. Remote upgrade.
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Hardware

Weight	10Kgs
Size	435*390*165Mm
Ip Rated	Ip 68
Screen	14" Touch Screen
Ports	12 Camera Usb Connections
Internal Memory	Intel@ Celeron J1900/4 Cores / 2.0Ghz
Cpu	4Gb
System Storage	64Gb
Disk Storage	4Tb, Up To 32Tb
Environment	Temp: -10C -55C Humidity: 35% -80%

Power

Input	110 - 240 V
Output	5.0 V

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● FIXED DOCKING STATION



The T6 Fixed Docking Station, is a secure, intelligent data management system that automatically downloads encrypted files from up to twelve bonded cameras simultaneously with each downloaded file attributed to the ID number of the camera, time and date stamped for evidential audit trail purposes.

The encrypted files on each camera are further protected from power interruption and are not deleted from the camera until synchronising has successfully completed.

Data Management

Data Review	View, Play, Export, Delete
Data Export	Officers Data, Time & Remarks
Data Storage	Time Related Deletion / Clean Up
Data Safety	Authorised Access Only

Data Acquisition

Bonded Bwc	Dock Will Only Accept Bwc Id
Data Download	Automatic And Bonded To Camera Id
Interruption	Auto Synch.
Wipe Deletion	Automatic After Downloaded
Classify & Store	Time & Date, Device Id & User Id
Charging & Timing	Automatic
Data Upload	Auto Upload To Designated Server
File Management	Find, Review & Export By Id, Name, Time, Remarks.

System Upgrade

Storage Capacity Upgrade	Smooth expansion. Remote upgrade.
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Hardware

Weight	40.5 Kgs
Size	490*380*1500Mm
Screen	19" Touch Screen
Ports	20 Camera Usb Connections
Cpu	Intel@ Core 2 Duo I3-3240
Internal Memory	4Gb
System Storage	64Gb
Disk Storage	4Tb, Up To 32Tb
Environment	Temp: 10C -55C Humidity: 35% -80%

Power

Input	110 - 240 V
Output	5.0 V

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