

TooAir

PTToC Two-Way Radio & Body Worn Camera

Live Video Streaming to Dispatcher

Push-to-Talk over Cellular Two-Way Radio

Dedicated PTT, SOS, Video Record and Infrared buttons

SOS Duress Alert and Lone Worker

Built-in GPS Receiver

Convenient drop-in charge cradle and data transfer

64GB Storage - 64 hours of recording

3200mAh Lithium battery

3.1" HD IPS touch screen for easy operation

Front 32MP HD Camera

Infrared Camera up-to 10M

Cloud Based Storage - Accessible from Dispatcher



TC-500

Compact Body Camera

The TC-500 high end compact body worn camera is designed for extreme situational environments capable of both Push-To-Talk over Cellular Two-Way Radio connectivity and Live Video Streaming. The camera comes equipped with a large list of safety features and functionality. Once attached to the body, the device offers a strong "Big Brother" presence for operators in the field.

Safety Features

Built-in GPS for live fleet tracking, SOS broadcast alert (zoom to users' location), Lone Worker alert, Geo-Fence, GPS, Video & Audio recordings for liability and track history checks.

Live Video Streaming & Recording

The body worn camera can record data internally and live stream simultaneously. From Dispatcher control the TC-500's video feed can be streamed for remote video surveillance assistance. The live stream can be adjusted from 380p to 1080p depending on cellular connectivity, all video streams are recorded to the TooAir cloud and are accessible via the Dispatcher.



Data Storage & Backup

On-board the unit is 64GB of SD card storage, which offers 64 hours of video recordings. Every TC-500 comes with a drop-in cradle that can be used for both charging and data transfer. Connecting the cradle to a PC instantly gives access to the devices 64GB of data which can be downloaded to local hard drives.

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Dedicated SOS

Dedicated SOS button that when held in for 3 seconds sends an alert to all other units and the dispatcher connected to the fleet, while active opens the MIC allowing for hands free communication (HOT MIC SOS). An audio alarm and street level location is immediately displayed on the Dispatcher PC.



Battery & Cradle

With a battery size of 3200mAh and operational time of 12 continuous hours the unit will continue working for the entire work shift. In the event the battery needs to be swapped out the TC-500 has an internal battery for hot swappable battery packs. Each drop-in cradle supplied with the unit is capable of device charge + spare battery bay.



Specifications

General

| | |
|---------------------|------------------|
| Operating System | Android OS 8.1 |
| Battery | 3200mAh |
| Working Time | 12 hours |
| Standby Time | 20 hours |
| Dimension | 103 x 65 x 18 mm |
| Weight | 180g |
| Working Temperature | -30°C to +55°C |

Device

| | |
|-----------------------|---|
| Display Screen | 3.1" Touch HD Screen |
| Horizontal FOV | 120° |
| Max. Image Resolution | 32MP |
| Video Resolution | 1920 x 1080 (30fps); 1440 x 1080 (30fps); 1280 x 720 (30fps) |
| Min. Illumination | 0 Lux |
| Infrared LED | 4pcs |
| Infrared Visibility | 5-10M |
| Infrared Adjust | Manual / Auto |
| Storage | 64G SD |
| Recording Format | Video: MP4, Audio: WAV |
| NFC | Support |
| Location | Assisted GPS / BD / GALILEO / GLONASS / Digital Compass / WiFi / Cellular |
| Wi-Fi | 802.11 a/b/g/n/ac (2.4GHz/5GHz) |
| Bluetooth | 4.1 LE |

Bands

| | |
|---------|----------------------------------|
| WCDMA | Band 1/5 |
| FDD-LTE | Band 1/2/3/4/5/7/8/17/20/28A/28B |
| TDD-LTE | Band 34/38/39/40/41 |