

COMMUNITY ROADWATCH(UK) C.I.C

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To Whom It May Concern,

23 Feb 17

SPEEDING ENFORCEMENT BY PCSOs – **A SOLUTION FROM COMMUNITY ROADWATCH(UK) C.I.C.**

PROBLEMS (At Present)

1. The residential community (20/30/40 zones) feels that it is not getting a fair allocation of Police Camera Van time as 85% of its effort has to be utilised at KSI locations. Only a few of these are in the zones where 85% or more of the population live and need protecting. Worthy of note is that Cambs Camera Vans are not manned by active Police Officers or PCSOs but by civilian employees. They merely operate speed recording/photographic devices that capture photos and then send the results to the Ticketing Office on encrypted cdroms or SDcards for official processing by experts.
2. Even if camera vans were available, some speeding hotspot locations cannot be serviced safely by them, for example, there might be nowhere to park safely except on the road itself. The volume of speeders in an hour (100 in Low Rd and Colne Rd per hour at peak times) makes hand-held laser gun enforcement impracticable (we have tried). High outbound speeds of 55 mph in Low Road, around the blind bend, makes enforcement very dangerous for everyone (again we have tried it).
3. The local police are being overwhelmed and desk-bound if not by crime, then by the ever-increasing paperwork that has now to be completed to satisfy demands for virtually every reported 'crime' to be documented. That leaves few local police officers available for speed enforcement duties once crime investigation, leave and sickness or even special detachments are taken into account
4. PCSOs, no matter how willing or competent, cannot undertake speed enforcement duties using the current laser guns because they are not allowed to stop such traffic. Therefore nothing really productive results from those times when they do take out a speed gun to deter for PR purposes.

POSSIBLE SOLUTION

Community Roadwatch (UK) CIC (CRW) has been operating in the County since Feb 15 and its stats are openly published on its website. The stats consistently show an unacceptable, alarming level of speeding of 30+% (90+% in some places) and speeds consistently over 45 mph in some 30 zones. So rather than accept that there is no solution to all 4 problems above, or that hi-vis Speedwatch is the panacea, CRW has set out to solve them all at once. Consequently, we have resurrected and pursued an idea by one of our Speedwatch operatives from way back in 2013. Then we were brain-storming this same problem to address our frustration that Speedwatch was not winning the battle without teeth in the form of solid regular backup enforcement that even then was difficult to come by.

It all started in 2013, after one of our Speedwatch group received a ticket for speeding on the A14 (Northants) that was accompanied by a photograph of his car with the date/time/speed superimposed. He then remembered it was taken by an operative on a bridge. So we asked Cambs Constabulary if it had such a photographic device that could be used or even borrowed from the RPU for our local Police to use in our busy or inaccessible residential hotspots. The answer was 'no' it did not have such an item. Subsequently we searched for such a device and found a Home Office-approved combined laser-gun and camera (with a video function for motor bikes) with a built in cdrom made by TruCam, but it cost £7k. Because such level of funding was not available to us, the initiative was dropped.

The seriousness of the persistent speeding - that was identified by Speedwatch in this area during 2009-2014 - has since been confirmed by CRW at 30+% since it started up in Feb 15. Together with the lack of effective regular police enforcement (for whatever justified reason) this is a cause for alarm and community concern. This is not helped when the main reason for the lack of local Police support is the lack of Police Officers – the only ones authorised to stop traffic when using the current laser guns.

Consequently, with funding sources being more available, CRW has re-established contact with TruCam Ltd to obtain specifications of its Home Office-approved Speed gun/Camera (with video option and now SDCard) that can be used by operators on foot. The specification of this camera is given in Annex A and the costs – including annual recalibration – are in Annex B for your consideration.

IMMEDIATE ADVANTAGES OF PROCURING THE TRUCAM

The procurement of this device would allow Police Officers and now **PCSOs to carry out paperless enforcement** in enforcement-deprived communities where the speeding is either too voluminous for standard laser gun operations or where a camera van cannot be safely parked. If civilians can operate camera vans then we assume PCSOs—who are authorised to be kerbside—can also operate this device. They could then provide their sector with a more meaningful use of their time with a speed gun and send the results on SDCard to the Ticketing Office for processing as the Camera Vans now do.

The TruCam is being successfully used in a number of Constabularies such as: Norfolk, Essex, Suffolk and Northants so we are not re-inventing the wheel. We are just recommending that Cambridgeshire Constabulary adopts/imports 21st Century ‘best practice’ as used in these other counties to get what the public demands: more uniformed officers seen out catching anti-social speeders in the community (and without additional local paperwork for them to fill out).

Consequently, the Board (of 5 directors) of Community Roadwatch(UK) CIC is pleased to commend the procurement of this device in Cambridgeshire for use by uniformed Officers and PCSOs. We trust you will seriously consider our submission.

Yours sincerely,



David McCandless
MD CRW(UK) CIC



LOTTERY FUNDED

In N Dorset for a SID – We rely on Donations – Please give generously

Annexes:

- A. TrueCam Specifications.
- B. TrueCam Costs.

TRUCAM SPECIFICATIONS

TruCam

The TruCam is the most advanced, compact, all in one digital video camera and laser that has ever been designed for the law enforcement community. The TruCam not only measures speed, it can calculate the travelling time and distance between two following vehicles. By producing full action video and still image evidence, for both speeding and tailgating violations. The combination of LTI's highly accurate speed detection technology and full colour digital video and imaging makes the TruCam a truly revolutionary breakthrough.



Features:

Highly accurate speed and distance measurement

- TruSpeed™ Core
- DBC/TBC (Distance and Time between Cars)

Video clip and still image capture:

- Up to 35 frame per second motion clip
- 2048 x 1536 (3.1M) still colour image
- 128 bit encrypted data

Long battery life:

- 7.4V 2600mAh Lithium-ion polymer rechargeable battery (8 to 15 hours of operation)

User-friendly interface and large data storage:

- 2.7" sunlight readable touch screen LCD
- High-speed USB 2.0 connection
- Software available in multiple languages
- Linux operating system with custom device drivers
- SD Card storage
- Range 750m (UK specific range)

Built-in peripherals:

- 20 channel GPS with SBAS
- 2D tilt sensor (pitch and roll)
- 3D digital compass with tilt compensation
- Real-time clock

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TRUCAM COSTS

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ESTIMATE OF COST

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Number 17 / 0007

DATE: 17/01/17

Customer ID:

Quotation valid until: 18/03/17

Prepared by: Ray Silvester

Comments or Manufacturing Instructions:

NONE

[illegible]

If you have any questions concerning this Estimate of Cost, contact Ray Silvester

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