



VCA Headquarters
 1 The Eastgate Office Centre
 Eastgate Road
 Bristol, BS5 6XX
 United Kingdom

Switchboard: +44 (0) 117 951 5151
 Direct line: +44 (0) 117 952 6102
 Main Fax: +44 (0) 117 952 4102
 Email: enquiries@vca.gov.uk
 Web: www.vca.gov.uk

[REDACTED]
Network Operations Team Leader,
Cardiff City Council,
Room 301,
County Hall,
Atlantic Wharf,
Cardiff. CF10 4UW

Our Ref: VCA ETP289811

Date: 6th November 2015

[REDACTED]
2013 No. 360 (W. 42) ROAD TRAFFIC, WALES
THE CIVIL ENFORCEMENT OF ROAD TRAFFIC CONTRAVENTIONS
(APPROVED DEVICES) (WALES) ORDER 2013

With reference to Certification Number: WADM 001
 Enforcement Type(s): Specified Moving Contraventions, Bus Lanes and Parking
 System: Zenco Systems Limited, "LaneWatch" fixed cameras and mobile
 vehicle(s)
 Council: The City of Cardiff Council
 Effective from date: 27th October 2015

I am directed by Welsh Ministers to refer to your declaration of compliance for use
 under a manufacturers certification of an "approved device" dated 22nd October
 2015.

After a review of the information provided in your submitted declaration form, Welsh
 Ministers acknowledge that the device described therein is suitable for civil Traffic
 Enforcement in City of Cardiff Council area.

Yours sincerely

[REDACTED]
 Head of Technical Standards & Legislation.
 Commercial, Standards and Government Affairs Branch,
 Authorised by Welsh Ministers

VCA Midlands Centre
 Midlands Yorkshire Ltd
 Telephone: +44 (0)1207 422842
 Fax: +44 (0)1207 422829
 Email: enquiries@vca.gov.uk

VCA Midlands Centre
 Phoenix, Bedford, UK
 Telephone: +44 (0)1223 901846
 Email: enquiries@vca.gov.uk

VCA North America
 JET Traffic, Perugia, USA
 Telephone: +1 202 4668111
 Fax: +1 202 3992261
 Email: jperkins@vca.com
 Web: www.vca.com

Oris Asia
 Atlanta, Ohio, USA
 Telephone: +1 419 327 8175
 Fax: +1 419 327 1192
 Email: tyler@vca.com
 Web: www.vca.com

VCA East Asia
 Shuanghe, Beijing, China
 Telephone: +86 10 495 4881
 Fax: +86 10 495 4881
 Email: enquiries@vca.com
 Web: www.vca.com

VCA Italy
 Via S. Maria
 Montebelluna, Italy
 Telephone: +39 0422 494022
 Fax: +39 0422 494022
 Email: enquiries@vca.com
 Web: www.vca.com

VCA Europe
 Via S. Maria
 Montebelluna, Italy
 Telephone: +39 0422 494022
 Fax: +39 0422 494022
 Email: enquiries@vca.com
 Web: www.vca.com



Traffic Authority Declaration of Compliance

Traffic Authority: City of Cardiff Council

Approved Deceives Certification No: WADM001

Devices: ZenGrab LaneWatch Static & ZenGrab Mobile Capture

Document History:

Issue	Date	Author	Detail
1	15/10/2015	AGF	New certification to include BLE, MTC and Mobile Enforcement

Name of Traffic Authority:	City of Cardiff Council				
Name & address of principal contact in TA:	<p>██████████ Network Operations Team Leader Room 301 County Hall Atlantic Wharf Cardiff CF10 4UW</p> <p>Tel: ██████████ or ██████████ Email: ██████████</p>				
Deployment Types:	Re-deployable + Mobile Enforcement Vehicle				
Communication variant:	Public WAN				
Device type, designation number, codec used and contravention group applicable:	Device Type & Camera Head	Designation Number	Codec Variation	Cont. Group	Camera Batch
	LW Mk1 / MAV 25	LW0318	MJPEG2	A, B	1
	LW Mk1 / MAV 25	LW0323	MJPEG2	A, B	1
	LW Mk1 / MAV 25	LW0324	MJPEG2	A, B	1
	LW Mk1 / MAV 25	LW0325	MJPEG2	A, B	1
	LW Mk1 / MAV 25	LW0326	MJPEG2	A, B	1
	LW Mk1 / MAV 25	LW0327	MJPEG2	A, B	1
	LW Mk1 / MAV 52	LW0385	MJPEG2	A, B	1
	LW Mk1 / MAV 52	LW0386	MJPEG2	A, B	1
	LW Mk1 / MAV 52	LW0387	MJPEG2	A, B	1
	LW Mk2 / MAV 52	LW0794	MJPEG2	A, B	1
	LW Mk2 / MAV 53Z	LW0795	MJPEG2	A, B, C	2
	LW Mk2 / MAV 53Z	LW0796	MJPEG2	A, B, C	2
	Mobile Capture Mk1	VRM	H.264	n/a	n/a
Enforcement Locations / Type:	Location	Cont. Group	Designation or Camera Batch		
	Canal Street	A, B	Batch 1		
	Westgate St Jct. with Wood St	A, B	Batch 1		
	Castle St	A, B	Batch 1		
	Kingsway	A, B	Batch 1		
	Park Place South	A, B	Batch 1		
	Newport Rd	A, B	Batch 1		
	Customhouse St	A, B	Batch 1		
	Crwys Rd	A, B	Batch 1		
	Newport Rd Jct. with Station Terrace	A, B	Batch 1		
	Newport Rd Jct. with West Grove	A, B	Batch 1		
	Duke St	A, B	Batch 1		
	Bute Terrace Jct. with Bute St	A, B, C	Batch 2		
	Newport Rd Jct. with Station Terrace	A, B, C	Batch 2		
	David St Jct. with Bridge St	A, B, C	Batch 2		

Number of Review Stations:	4 Existing	
Will any Review Stations be located outside the Councils secure environment e.g. home working?	NO If Yes - please see note below regarding Remote Access Security Policy.	
The manufacturer's serial numbers for the significant items of equipment supplied to the authority:	Equipment	Serial Number
	Hosted Server	N/A
	Local Review PC (existing)	N/A
The versions of software that are used on this system: (This is to cover the possibility of a manufacturer's software upgrade (in their TCF) but some customers still operating under old versions).	Software	Version
	Render Server	1.2
	Archive Server	1.2
	Gateway	1.2
	ERCS	1.0
	iReview	1.3
	LaneWatch	1.0
	ZDC	1.0
	TESKey (Mobile Capture)	1.0
	TESCap (Mobile Capture)	1.6

Contravention Groups

Bus Lane and Parking maybe enforced at any location by any LaneWatch variant.
All contraventions at any location can be performed in attended mode by any mobile enforcement vehicle and Parking contraventions in unattended mode.

Group A – Banned Turns

- Vehicular traffic must proceed in the direction indicated by the arrow (606)
- Vehicular traffic must turn ahead in the direction indicated by the arrow (609)
- Vehicular traffic must comply with the requirements in regulation 15 [of Traffic Signs Regulations and General Directions - keep to the left or right of the sign] (610)
- No right turn for vehicular traffic (612)
- No left turn for vehicular traffic (613)
- No U-turns for vehicular traffic (614)
- ~~Priority must be given to vehicles from the opposite direction (615, 615.1)~~

Group B – No Entry

- All vehicles prohibited except non-mechanically propelled vehicles being pushed by pedestrians (617)
- Entry to pedestrian zone restricted (618.2)
- ~~Entry to and waiting in pedestrian zone restricted (618.3)~~
- ~~Entry to and waiting in pedestrian zone restricted (variable message sign) (618.3A)~~
- Motor vehicles prohibited (619)
- Motor vehicles except solo motor cycles prohibited (619.1)
- Solo motor cycles prohibited (619.2)
- Goods vehicles exceeding the maximum gross weight indicated on the goods vehicle symbol prohibited (622.1A)
- One way traffic (652)
- Buses prohibited (952)
- Route for use by buses and pedal cycles only (953)

- Route for use by tramcars only (953.1)
- Route for use by pedal cycles only (955)
- Route for use by pedal cycles and pedestrians only (956)
- Route comprising two ways, separated by the marking shown in diagram 1049 or 1049.1 or by physical means, for use by pedal cycles only and by pedestrians only (957)
- With flow bus lane which pedal cycles and taxis may also use ahead (958)
- With flow bus lane which pedal cycles may also use (959)
- With-flow cycle lane (959.1)
- Contra-flow bus lane (960)
- Contra-flow cycle lane (960.1)

Group C – Stationary Vehicle

- Box junction markings (1043, 1044)
- Alternative Box Junction Markings; 1044.1 & 1044.2

NB: Contraventions that have a strikethrough are not applicable to this application.

General

Where the ZenGrab Data Connector (ZDC) is deployed and used for remote reviewer access outside of the Councils secure environment, for example home working, it is recommended to the end-user that as part of the Zenco Manufacturers Approval, the end-user shall have a Remote Access Security Policy that suitably meets the COAD requirement 4.2.5.2 -- "Remote user access is permissible where the level of security is shown to be sufficient for the extra risk posed by remote access". The Remote Access Security Policy shall inter alia specifically address the physical security at the place where access occurs to ensure that no unauthorized persons can access the application or view the screen. This recommendation is re-iterated on the Manufacturers declaration form.

Where the ZDC is deployed but not used for remote viewer access outside of the Councils secure environment, the appropriate section of the Manufacturers declaration form should be completed.

This traffic authority understands that the above system will be covered by the manufacturer's certification for as long as it is used by this authority as supplied by the manufacturer and in accordance with the manufacturer's recommendations.

If the certified system is used as part of a hybrid or bespoke system, it will cease to be covered by the manufacturer's certification alone and a further application must be made by, or on behalf of, this traffic authority.

This traffic authority undertakes to comply with Chapter 2 of the latest version of the *Guidance on the Certification of Approved Devices to local authorities on the Civil Enforcement of Road Traffic Contraventions: bus lane, moving traffic contraventions and parking* if any changes to the certified system are contemplated.

You are asked to note that, once a formal application has been made, that fact (but not the detail of the application) may be disclosed by the Welsh Government if it is asked about applications that have been made. Once a certification has been granted, Welsh Ministers may record that fact (again without any details of the system beyond those contained in the letter of certification) on their web site or in response to requests for information.

Signatures

Principal Contact

Name & Title:

[Redacted] Head of Infrastructure & Operations

Signature:

MS Wall

Date:

22 Oct '15

Equipment Manufacturer

On behalf of the manufacturer; equipment supplied and recommendations given are as specified in the Technical Construction File associated with the certification number referred to above.

Name & Title:

[Redacted] Civil Enforcement

Signature:

[Signature]

Date:

22/10/2015

Notes

1. A traffic authority wishing to use an "approved device" certified in the name of a manufacturer should make a declaration containing the required information and send it to: The Vehicle Certification Agency, 1 The Eastgate Office Centre, Eastgate Road, Bristol BS5 6XX or civil-enforcement@vca.gov.uk
2. The manufacturer of the "approved device" may provide a customised version of this declaration, showing the required information, for signature by the principal contact in a traffic authority.
3. Once receipt of the declaration has been acknowledged on behalf of Welsh Ministers, the authority may use the equipment in accordance with the certification and declaration.

