

**Reading Borough Council:**

**Traffic Authority's Declaration of Compliance of an "Approved Device" with reference to Certification Number EADM056, (includes and replaces PADM056 and BLADM038) of the Yunex LaneWatch System for Reading BC**

**Client Submission History:**

<b>Submission Number</b>	<b>Date</b>	<b>Author</b>	<b>Detail</b>
1	05/06/2023	MT	New document ref Certification Number EADM056
2	14/06/2023	MT	MTO Information added.
3	22/08/2023	JW	Device Type & Codecs updated to reflect hardware upgrades
4	19/06/2024	MT	New Location Added

<b>Name of Traffic Authority:</b>	Reading Borough Council	
<b>Name &amp; address of principal contact in TA:</b> (Plus, contact address, email & phone number)	Kurian Koshy Car parks Cluster Manager Reading Borough Council Civic Offices Bridge Street Reading RG1 2LU  Tel: 01189 373 767 Email: kurian.koshy@reading.gov.uk	
<b>Enforce ment type(s)</b> At least one must be selected. This form is invalid if no selection is made.  * For Traffic Authorities within Greater London this refers to the London Local Authorities Act 1996. ** Does not apply for Traffic Authorities within Greater London	Bus Lane*	Y
	Parking	Y
	Moving Contraventions**	Y
<b>Deploy ment type(s)</b> (E.g., "Fixed", "Mobile" or "Redeploy able etc. )	Re-deployable	
<b>Commun ication variant:</b> (e.g., Public / Private	Private WAN	

LAN / Private WAN (see notes below)			
Data Centre variant: (e.g. Council Hosted / Yunex Hosted / Private Hosted)	Yunex Hosted		
Device type, designation number and codec used:	<b>Device Type</b>	<b>Designation No.</b>	<b>Codec Used</b>
	LW Mk2 / MAV 52	LW0136	MJPEG
	LW Mk2 / MAV 52	LW0171	MJPEG
	LW Mk1 / NDI	LW0175	MJPEG
	LW Mk2 / MAV 52	LW0203	MJPEG
	LW Mk2 / MAV 52	LW0204	MJPEG
	LW Mk2 / MAV 52	LW0205	MJPEG
	LW Mk2 / MAV 52	LW0288	MJPEG
	LW Mk3 / MAV HD:IP	LW0304	H264
	LW Mk2 / MAV 52	LW0426	MJPEG
	LW Mk2 / MAV 52	LW0427	MJPEG
	LW Mk2 / MAV 52	LW0428	MJPEG
	LW Mk2 / MAV 52	LW0509	MJPEG
	LW Mk1 / MAV 52	LW0510	MJPEG
	LW Mk2 / MAV 52	LW0511	MJPEG
	LW Mk2 / MAV 52	LW0512	MJPEG
	LW Mk2 / MAV 52	LW0513	MJPEG
	LW Mk1 / MAV 52	LW0514	MJPEG
	LW Mk2 / MAV 52	LW0515	MJPEG
	LW Mk2 / MAV 52	LW0516	MJPEG
	LW Mk1 / MAV 52	LW0517	MJPEG
	LW Mk2 / MAV 52	LW0518	MJPEG
	LW Mk2 / MAV 52	LW0661	MJPEG
	LW Mk2 / MAV 52	LW0692	MJPEG
	LW Mk2 / MAV 52	LW0757	MJPEG
	LW Mk2 / MAV 52	LW0758	MJPEG
	LW Mk2 / MAV 52	LW0942	MJPEG
	LW Mk2 / MAV 52	LW0943	MJPEG
	LW Mk2 / MAV 52	LW0944	MJPEG
	LW Mk2 / MAV 52	LW0945	MJPEG
LW Mk2 / MAV 52	LW0946	MJPEG	
LW Mk2 / MAV 52	LW0947	MJPEG	
LW Mk2 / MAV 52	LW0948	MJPEG	
LW Mk2 / MAV 52	LW0949	MJPEG	
LW Mk2 / MAV 52	LW0950	MJPEG	
LW Mk2 / MAV 52	LW1297	MJPEG	

LW Mk3 / MAV HD:IP	LW1489	H264
LW Mk3 / MAV HD:IP	LW1490	H264
LW Mk3 / MAV HD:IP	LW1491	MJPEG
LW Mk3 / MAV HD:IP	LW1550	MJPEG
LW Mk3 / MAV HD:IP	LW1551	MJPEG
LW Mk3 / MAV HD:IP	LW1552	H264
LW Mk3 / MAV HD:IP	LW1553	H264
LW Mk3 / MAV HD:IP	LW1554	H264
LW Mk3 / MAV HD:IP	YB1555	H264
LW Mk3 / MAV HD:IP	YB1556	H264
LW Mk3 / MAV HD:IP	LW2073	H264
LW Mk3 / MAV HD:IP	LW2753	H264
LW Mk3 / MAV HD:IP	YB3145	H264
LW Mk3 / MAV HD:IP	YB3146	H264
LW Mk3 / MAV HD:IP	YB3147	H264
LW Mk3 / MAV HD:IP	YB3148	H264
LW Mk3 / MAV HD:IP	YB3149	H264
LW Mk3 / MAV HD:IP	YB3150	H264

<b>Enforcement Locations:</b>	<b><u>BLE Locations:</u></b>
	A329 Caversham Road Junction with Great Knollys Street
	A329 Caversham Road/Fire Station
	A33 (Southbound) Offside Lane
	A33 Matalan junction
	A33 Southbound – Acre Road to South Oak Way
	A33 Southbound – South Oak Way to Imperial Way
	Abbotsmead
	Addington Road
	All Hallows Road
	Ashampstead Road
	Basingstoke Road
	Bath Road
	Beresford Road
	Blagdon Road
	Blagrove Street (East to West Section)
	Blenheim Gardens
	Bridge Street
	Brixham Road
	Brownlow Road
Church End Lane	
Cranbury Road	
Cumberland Road	
Dee Road	
Downing Road	
Duke Street	
Elliot's Way	
Erleigh Road	
Exbourne Road	
Friar Street	
Flagstaff Road	
Garrard Street	
George Street	
Great Knolly's Street	
Grove Road	
Green Park Station	

<p>Hartland Road Hemdean Road Honey End Lane IDR A33 Junction towards Oracle Slip Inner Distrubution Road/ Mill Lane/ London Street Katesgrove Lane Kendrick Road Kensington Road Kings Road Kings Road Lindisfame Way London Road Lulworth Road Milman Road Minster Street Montague Street Norcot Road Oxford Road Pendennis Avenue Peppard Road Pottery Way Queens Road (IDR) Sidmouth Street Junction Queensway Recreation Road Rose Kiln Lane Gyratory/ A33 School Terrace Silchester Road Southampton Street Southcote Lane Spring Grove St Mary's Butts – Stanshawe Road Surley Row Swansea Road The Forbury The Oracle Gyratory 3 x Junctions The Potteries Trooper Potts Way Upper Redlands Road Usk Road Vastern Road Vicarage Road Washington Road Wealdon Way Wensley Road West Street Wilson Road Wokingham Road Wolseley Street Wolsey Road York Road</p> <p><b><u>MTO Group Location</u></b></p> <p>Kings Road Orts Road Kings Road Eldon Road Oxford Road Bedford Rd Queens Road / Sidmouth Street Bath Road / Berkley Ave Bath Road / Burghfield Rd</p>	<p><b><u>MTO Group:</u></b></p> <p>C C C C C C</p>
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	Oxford Road / Groveland's <span style="float: right;">C</span>														
<b>Number of Review Stations:</b>	4														
<b>Will any Review Stations be located outside the Councils secure environment e.g. home working?</b>	<p>YES</p> <p><i>Code of practice Version 2.1 and Declaration of Confidentiality for remote working Version 3.0</i></p> <p>If Yes - please see note below regarding Remote Access Security Policy.</p> <p><i>(Strike out as appropriate. Invalid if left blank)</i></p>														
<b>The manufacturer's serial numbers for the significant items of equipment supplied to the authority:</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment</th> <th style="text-align: left;">Serial Number</th> </tr> </thead> <tbody> <tr> <td>Local Render Server</td> <td>N/A</td> </tr> <tr> <td>Local Archive Server</td> <td>N/A</td> </tr> <tr> <td>Local Review PC (existing)</td> <td>N/A</td> </tr> </tbody> </table>	Equipment	Serial Number	Local Render Server	N/A	Local Archive Server	N/A	Local Review PC (existing)	N/A						
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<b>The versions of software that are used on this system:</b> (This is to cover the possibility of a manufacturer's software upgrade (in their TCF) but some customers still operating under old versions).	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Software</th> <th style="text-align: left;">Version</th> </tr> </thead> <tbody> <tr> <td>ZenGrab LaneWatch</td> <td>2.2</td> </tr> <tr> <td>SICORE II</td> <td>6.128</td> </tr> <tr> <td>ZenGrab ERCS</td> <td>2.1</td> </tr> <tr> <td>ZenGrab Review</td> <td>4.2</td> </tr> <tr> <td>ZenGrab Render / Core Server</td> <td>4.2</td> </tr> <tr> <td>ZenGrab Archive Server</td> <td>4.2</td> </tr> </tbody> </table>	Software	Version	ZenGrab LaneWatch	2.2	SICORE II	6.128	ZenGrab ERCS	2.1	ZenGrab Review	4.2	ZenGrab Render / Core Server	4.2	ZenGrab Archive Server	4.2
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**General**

The re-deployable LaneWatch and SICORE II cameras stated above can be installed at any of the locations described above. The exact location of the camera is identified by its inbuilt GPS location device and those coordinates are recorded and displayed on every evidence pack produced by the camera.

Where the ZenGrab Data Connector (ZDC) is deployed and used for remote reviewer access outside of the Councils secure environment, for example home working, 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 Civil Traffic Enforcement Certification of 'Approved Devices' guidance document 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 Department for Transport if it is asked about applications that have been made. Once a certification has been granted, the Department for Transport 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: K. KOSHY

Signature: 

Date: 05/07/2024

#### 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: M Taylor

Signature: 

Date: 19/06/2024

### 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](mailto: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 the Secretary of State, the authority may use the equipment in accordance with the certification and declaration.



## Enforceable contraventions:

Hardware Component	Group A	Group B	Group C	Group D
<b>Evidence Processor</b>				
Processor MK1	Y	Y	N	N
Processor MK2 (MJPEG)	Y	Y	N	N
Processor MK2 (H264)	Y	Y	Y	Y
Processor MK3 (MJPEG)	Y	Y	N	N
Processor MK3 (H264)	Y	Y	Y	Y
<b>Fixed Camera Head</b>				
Camera NDiRS C320	Y	Y	N	N
Camera MAV 25/30/52	Y	Y	N	N
Camera MAV 52IP	Y	Y	N	N
Camera MAV 53Z	Y	Y	Y	Y
Camera MAV 50 HD:IP Mk1 & Mk2	Y	Y	Y	Y
Camera Axis P13	N	N	Y	N
<b>PTZ Camera Head</b>				
Camera 360 Vision External Dome	N	N	Y	Y
<b>Embedded System</b>				
SICORE II Outstation	N	Y	N	N

### Group A – Banned Turns

- Failing to proceed in the direction shown by the arrow on a blue sign (proceeding in the wrong direction) [TSRGD 606, PCN 32(jd)]
- Failing to proceed in the direction shown by the arrow on a blue sign (turning in the wrong direction) [TSRGD 609, PCN 32 (jt)]
- Failing to comply with a sign indicating that vehicular traffic must pass to the specified side of the sign (must pass to the left) [TSRGD 610, PCN 38 (jl)]
- Failing to comply with a sign indicating that vehicular traffic must pass to the specified side of the sign (must pass to the right) [TSRGD 610, PCN 38 (jr)]
- Performing a prohibited turn (no right turn) [TSRGD 612, PCN 50 (jr)]
- Performing a prohibited turn (no left turn) [TSRGD 613, PCN 50 (jl)]
- Performing a prohibited turn (no U-turn) [TSRGD 614, PCN 50 (ju)]

### Group B – No Entry

- Failing to comply with a no entry restriction [TSRGD 616, PCN 51 / (j)]
- Failing to comply with a prohibition on certain types of vehicle (all vehicles except non-mechanically propelled ones being pushed) [TSRGD 617, PCN 52 (jv)]
- Failing to comply with a restriction on vehicles entering a pedestrian zone (618.3B, PCN 53 (cj))
- Failing to comply with a prohibition on certain types of vehicle [TSRGD 619, PCN 52 (jm)]
- Failing to comply with a prohibition on certain types of vehicle (motor vehicles except solo motorcycles) [TSRGD 619.1, PCN 52 (jx)]
- Failing to comply with a prohibition on certain types of vehicle (solo motorcycles) [TSRGD 619.2, PCN 52 (js)]
- Failing to comply with a prohibition on certain types of vehicle (goods vehicles exceeding max gross weight indicated) [TSRGD 622.1A, PCN 52 (jg)]
- Failing to comply with a one-way restriction [TSRGD 652, PCN 29 (j)]
- Using a route restricted to certain vehicles (buses only) [TSRGD 952, PCN 33 (jb)]
- Using a route restricted to certain vehicles (buses and cycles only) [TSRGD 953, PCN 33 (jc)]
- Using a route restricted to certain vehicles (buses, cycles and taxis only) [TSRGD 953, PCN 33 (je)]
- Using a route restricted to certain vehicles (buses and taxis only) [TSRGD 953, PCN 33 (jf)]
- Using a route restricted to certain vehicles (local buses only) [TSRGD 953, PCN 33 (jg)]
- Using a route restricted to certain vehicles (local buses and cycles only) [TSRGD 953, PCN 33 (jh)]

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- Using a route restricted to certain vehicles (local buses, cycles, and taxis only) [TSRGD 953, PCN 33 (ji)]
- Using a route restricted to certain vehicles (local buses and taxis only) [TSRGD 953, PCN 33 (jk)]
- Using a route restricted to certain vehicles (tramcars and local buses only) [TSRGD 953.1, PCN 33 (jq)]
- Using a route restricted to certain vehicles (tramcars only) [TSRGD 953.1, PCN 33 (jr)]
- Using a route restricted to certain vehicles (tramcars and buses only) [TSRGD 953.1, PCN 33 (js)]
- Using a route restricted to certain vehicles (pedal cycles only) [TSRGD 955, PCN 33 (jy)]
- Using a route restricted to certain vehicles (pedal cycles and pedestrians only) [TSRGD 956, PCN 33 (jz)]
- Using a route restricted to certain vehicles (pedal cycles and pedestrians only) [TSRGD 957, PCN 33 (jz)]

**Group C – Stationary Vehicle**

- Entering and stopping in a box junction when prohibited [TSRGD 1043, PCN 31 (j)]

**Group D – Stopped Vehicle Contraventions (School Keep Clear)**

- Stopped in a restricted area outside a school, a hospital or a fire, police or ambulance station when prohibited [TSRGD 1027.1, PCN 48 (j)]