YUNEX TRAFFIC

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

Client Submission History:

Submission Number	Date	Author	Detail
01	20/08/2024	MT	Document creation
02	19/03/2026	CW	New declaration form version 2.14.2. New camera and enforcement location
03	29/04/2026	CW	Updated incorrect Camera models, using Inview Data Capture Sheet
04	08/05/2026	SG	Updated asset list & site list formatting updated to ensure alignment.
	31/05/2026	CW	Added London Street, and School Road as requested by Wayne Frost (Small Change)

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Name of Traffic Authority:	Reading Borough Council	
Name & address of principal contact in TA: *(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	
Enforcement type(s) *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*	YES / ~~NO~~
	Parking	YES / ~~NO~~
	Moving Contraventions**	YES / ~~NO~~
Deployment type(s) *(E.g., "Fixed" or "Redeployable etc.). Yunex Traffic does not offer a Mobile Vehicle option.*	Re-deployable	
Communication variant: *(e.g., Private APN / Public APN / Other [see **General** section of this document])*	Private APN	
Data Centre variant: *(e.g. Council Hosted / Yunex Hosted / Private Hosted)*	Yunex Hosted	

Device Type, Designation Number, Codec, and Contravention Group(s):
*(See **Enforceable Contraventions** section of this document for the appropriate **Contraventions** group, and **Example Table** for examples)*

Device Type	Designation No.	Codec	Contravention Groups
LW MK2 / MAV 52	LW0136	MJPEG	A,B
LW MK2 / MAV 52	LW0171	MJPEG	A,B
LW MK2 / MAV 52	LW0175	MJPEG	A,B
LW MK2 / MAV 52	LW0203	MJPEG	A,B
LW MK2 / MAV 52	LW0204	MJPEG	A,B
LW MK2 / MAV 52	LW0205	MJPEG	A,B
LW MK2 / MAV 52	LW0288	MJPEG	A,B
LW MK3 i3 / MAV HD:IP	LW0304	H264	A,B,C,D
LW MK2 / MAV 52	LW0426	MJPEG	A,B
LW MK2 / MAV 52	LW0427	MJPEG	A,B
LW MK2 / MAV 52	LW0428	MJPEG	A,B
LW MK2 / MAV 52	LW0509	MJPEG	A,B
LW MK3 i3 / MAV HD:IP	LW0510	H264	A,B,C,D
LW MK2 / MAV 52	LW0511	MJPEG	A,B
LW MK2 / MAV 52	LW0512	MJPEG	A,B
LW MK2 / MAV 52	LW0513	MJPEG	A,B
LW MK2 / MAV 52	LW0514	MJPEG	A,B

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LW MK2 / MAV 52	LW0515	MJPEG	A,B
LW MK2 / MAV 52	LW0516	MJPEG	A,B
LW MK2 / MAV 52	LW0517	MJPEG	A,B
LW MK2 / MAV 52	LW0518	MJPEG	A,B
LW MK2 / MAV 52	LW0692	MJPEG	A,B
LW MK2 / MAV 52	LW0757	MJPEG	A,B
LW MK2 / MAV 52	LW0758	MJPEG	A,B
LW MK2 / MAV 52	LW0942	MJPEG	A,B
LW MK2 / MAV 52	LW0943	MJPEG	A,B
LW MK2 / MAV 52	LW0944	MJPEG	A,B
LW MK2 / MAV 52	LW0945	MJPEG	A,B
LW MK2 / MAV 52	LW0946	MJPEG	A,B
LW MK2 / MAV 52	LW0947	MJPEG	A,B
LW MK2 / MAV 52	LW0948	MJPEG	A,B
LW MK2 / MAV 52	LW0949	MJPEG	A,B
LW MK2 / MAV 52	LW0950	MJPEG	A,B
LW MK2 / MAV 52	LW1297	MJPEG	A,B
LW MK3 i7 / MAV HD:IP	LW1489	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1490	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1491	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1550	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1551	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1552	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1553	H264	A,B,C,D
LW MK3 i7 / MAV HD:IP	LW1554	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB1555	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB1556	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW2073	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW2753	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3145	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3146	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3147	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3148	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3149	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3150	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3486	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	YB3487	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3488	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3489	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3491	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3492	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3493	H264	A,B,C,D
LW MK3 i3 / MAV HD:IP	LW3494	H264	A,B,C,D
LW MK4 / MAV HD:IP	RG4001	H264	A,B,C,D
LW MK4 / MAV HD:IP	RG4002	H264	A,B,C,D
LW MK4 / MAV HD:IP	RG4003	H264	A,B,C,D

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	LW MK4 / MAV HD:IP	RG4004	H264	A,B,C,D
	LW MK4 / MAV HD:IP	RG4005	H264	A,B,C,D

Enforcement Locations, and Contravention Group:
(*See **Enforceable Contraventions** section of this document for the appropriate **Contraventions** group, and **Example Table** for examples*)

Locations	Contravention Group
A329 Caversham Road Jun with Great Knollys	
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	
Beecham Road – Oxford Road	
Beresford Road	
Blagdon Road	
Blagrave Street (East to West Section)	
Blenheim Gardens	
Bridge Street	
Brixham Road	
Brownlow Road	
Broad Street – Cross Street	
Broad Street – St Mary's Butts	
Church End Lane	
Cranbury Road	
Crescent Road – Wokingham Road	
Cumberland Road	
Dee Road	
Downing Road	
Duke Street	
Eastern Road – Wokingham Road	
Elliots Way	
Elm Park Road – Oxford Road	
Erleigh Road	
Exbourne Road	
Flagstaff Road	
Friar Street	
Garrard Street	
George Street	
Gosbrook Road – Ardler Road	
Great Knolly's Street	
Green Park Station	
Grove Road	

Hartland Road	
Hemdean Road	
Honey End Lane	
IDR A33 Junction towards Oracle Slip	
Inner Distribution Road/ Mill Lane/ London Street	
A33 Junc with Rose Kiln Lane	
Katesgrove Lane	
Kendrick Road	
Kensington Road	
Kings Road	
Lindisfarne Way	
London Road	
London Street	
Lulworth Road	
Manor Farm Road – Basingstoke Road	
Milman Road	
Minster Street	
Montague Street	
Norcot Road	
Oxford Road	
Oxford Road – Beecham Road	
Oxford Road – Elm Park Road	
Pendennis Avenue	
Peppard Road	
Pottery Way	
Queens Road (IDR) Sidmouth Street Junction	
Queensway	
Recreation Road	
Rose Kiln Lane Gyratory / A33	
School Terrace	
School Road	
Silchester Road	
Southampton Street	
Southcote Lane	
Spring Grove	
St Mary's Butts	
St Michael's Road – Walnut Way	
Stanshawe Road	
Surley Row	
Swansea Road	
The Forbury	
The Potteries	
Trooper Potts Way	
Upper Redlands Road	
Usk Road	
Vastern Road	
Vicarage Road	

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	Washington Road	
	Wealdon Way	
	Wensley Road	
	West Street	
	Wilson Road	
	Wokingham Road	
	Wokingham Road – Eastern Road	
	Wolseley Road	
	Wolseley Street	
	York Road	
	A33 Junc with Rose Kiln Lane	C
	Bath Road Jnc Berkley Ave	C
	Bath Road Jnc Burghfield Rd	C
	Church Road Jnc Church Street	C
	Kings Road Jnc Eldon Road	C
	Kings Road Jnc Orts Road	C
	London Road Jnc Eldon Road	C
	London Road Jnc Cholmeley Road	C
	Oracle Gyratory	C
	Oxford Road Jnc Grovelands	C
	Oxford Road Jnc Bedford Rd	C
	Queens Road Jnc Sidmouth Street	C
	Silchester Road	D

Number of Review Stations:	4
Will any Review Stations be located outside the Councils secure environment e.g. home working?	YES / ~~NO~~ If Yes - please see ***General*** below regarding Remote Access Security Policy. Code of Practice Version 2.1 and Declaration of Confidentiality for remote working Version 3.0
The manufacturer's serial numbers for the significant items of equipment supplied to the authority:	**Equipment** — **Serial Number** Local Render Server — N/A Local Archive 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** ZenGrab LaneWatch — 2.2 SECORE II — 6.140.1 ZenGrab ERCS — 2.1 ZenGrab Review — 4.2 ZenGrab Render / Core Server — 4.2 ZenGrab Archive Server — 4.2
Explanatory Comments *Please use this field to explain any details of the declaration/application. What has changed etc.*	New declaration form version 2.14.2. New camera and enforcement location

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General

Hardware-Contravention Compatibility
The re-deployable cameras stated above can be installed at any of the forementioned locations, but only if the groups align – see '**Hardware**' and '**Contravention**' breakdown below. 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.

Remote Access Security Policy
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 Yunex Traffic Manufacturers Approval, the end-user shall have a Remote Access Security Policy that suitably meets the Certification of Approved Devices (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 must 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. The authority must supply appropriate documentation to demonstrate compliance with the requirements.

Where the ZDC is deployed but not used for remote viewer access outside of the Council's secure environment, strike through "Yes" in the *Will any Review Stations be located outside the Councils secure environment e.g. home working?* box of this form.

Communication Variant
Where the outstation is installed using Yunex supplied data SIM cards, a private APN is used to protect the data traffic from other users on the same carrier network. Should the Council provide their own SIM cards, a private APN is recommended, for which the credentials must be provided; if a public APN is used, the Council understands and accepts the risk implications.

If another communication variant is used which isn't part of the standard Yunex Traffic solution, e.g. WiFi or Local Area Network, please detail this in the *Explanatory Comments* section.

Manufacturer Certification
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.

Compliance
This traffic authority undertakes to comply with Chapter 2 of the latest version of the *Civil Enforcement Road Traffic Contraventions: 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 an acknowledgement has been given, 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: Mr Kurian Koshy

Signature: 

Date: 04/06/2026

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: Christopher Walker

Signature: C Walker

Date: 31/05/26

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 the Secretary of State, the authority may use the equipment in accordance with the certification and declaration.

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Enforceable Contraventions

Hardware

Hardware Component	Group A	Group B	Group C	Group D
Processor Mk1				
Fixed Camera NDiRS C320	Y	Y	N	N
Fixed Camera MAV 25/30/52	Y	Y	N	N
Processor Mk2 (MJPEG)				
Fixed Camera MAV 52	Y	Y	N	N
Fixed Camera MAV 52IP	Y	Y	N	N
Processor Mk2 (H264)				
Fixed Camera MAV 52	Y	Y	N	N
Fixed Camera MAV 52IP	Y	Y	N	N
Processor Mk3 (MJPEG)				
Fixed Camera MAV 50 HD:IP Mk1 & Mk2	Y	Y	N	N
Fixed Camera MAV 50 HD:IP Mk2 + 49IP	Y	Y	N	N
Fixed Camera MAV 50 FHD:IP	Y	Y	N	N
Fixed Camera MAV 50 FHD:IP + 49IP	Y	Y	N	N
Fixed Camera MAV 53Z	Y	Y	N	N
Processor Mk3 (H264)				
Fixed Camera MAV 53Z	Y	Y	Y	Y
Fixed Camera MAV 50 HD:IP Mk1 & Mk2	Y	Y	Y	Y
Fixed Camera MAV 50 HD:IP Mk2 + 49IP	Y	Y	Y	Y
Fixed Camera MAV 50 FHD:IP	Y	Y	Y	Y
Fixed Camera MAV 50 FHD:IP + 49IP	Y	Y	Y	Y
PTZ Camera 360 Vision External Dome	N	N	Y	Y
Processor Mk4 (MJPEG)				
Fixed Camera MAV 50 HD:IP Mk1 & Mk2	Y	Y	N	N
Fixed Camera MAV 50 HD:IP Mk2 + 49IP	Y	Y	N	N
Fixed Camera MAV 50 FHD:IP	Y	Y	N	N
Fixed Camera MAV 50 FHD:IP + 49IP	Y	Y	N	N
Processor Mk4 (H264)				
Fixed Camera MAV 50 HD:IP Mk1 & Mk2	Y	Y	Y	Y
Fixed Camera MAV 50 HD:IP Mk2 + 49IP	Y	Y	Y	Y
Fixed Camera MAV 50 FHD:IP	Y	Y	Y	Y
Fixed Camera MAV 50 FHD:IP + 49IP	Y	Y	Y	Y
PTZ Camera 360 Vision External Dome	N	N	Y	Y
Embedded System				
Secore II	N	Y	N	N

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Contraventions

It is assumed that *Bus Lane & Parking* contraventions can be enforced at all sites.

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)]
- ~~Failing to give way to oncoming vehicles [TSRGD 615, PCN 37 / (j)]~~

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 restriction on vehicles entering and waiting in a pedestrian zone [TSRGD 618.3C, PCN 54 (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)]
- 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)]
- ~~Being in a mandatory cycle lane [TSRGD 959.1, PCN 36 (j)]~~
- ~~Being in a mandatory cycle lane [TSRGD 960.1, PCN 36 (j)]~~

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)]