

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 Newcastle City Council

Client Submission History:

Submission Number	Date	Author	Detail
01	07/02/2025	MT	Document creation, Locations added and assets

Name of Traffic Authority:	Newcastle City Council			
Name & address of principal contact in TA: <i>(Plus, contact address, email & phone number)</i>	Lynne Ryan Service Manager, Parking Services Civic Centre Newcastle NE1 8QN Lynne.ryan@newcastle.gov.uk 01912782780			
Enforcement type(s) <i>At least one must be selected. This form is invalid if no selection is made.</i> <i>* For Traffic Authorities within Greater London this refers to the London Local Authorities Act 1996.</i> <i>** Does not apply for Traffic Authorities within Greater London</i>	Bus Lane*	YES / NO		
	Parking	YES / NO		
	Moving Contraventions**	YES / NO		
Deployment type(s) <i>(E.g., "Fixed" or "Redeployable etc.). Yunex Traffic does not offer a Mobile Vehicle option.</i>	Re-deployable			
Communication variant: <i>(e.g., Private APN / Public APN / Other [see <u>General</u> section of this document])</i>	Private APN			
Data Centre variant: <i>(e.g. Council Hosted / Yunex Hosted / Private Hosted)</i>	Yunex Hosted			
Device Type, Designation Number, Codec, and Contravention Group(s): <i>(See Enforceable Contraventions section of this document for the appropriate Contraventions group, and Example Table for examples)</i>	Device Type	Designation No.	Codec	Contravention Groups
	LW Mk4/ MAV HD:IP Mk4	NU4001	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4002	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4003	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4004	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4005	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4006	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4007	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4008	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4009	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4010	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4011	H264	A,B,C,D
	LW Mk4/ MAV HD:IP Mk4	NU4012	H264	A,B,C,D
	SECORE II	LK4001	MJPEG	B,
	SECORE II	LK4002	MJPEG	B,
	SECORE II	LK4003	MJPEG	B,

	SECORE II LK4004 MJPEG B, SECORE II LK4005 MJPEG B, SECORE II LK4006 MJPEG B, SECORE II LK4007 MJPEG B, SECORE II LK4008 MJPEG B, SECORE II LK4009 MJPEG B, SECORE II LK4010 MJPEG B SECORE II LK4011 MJPEG B																																								
Enforcement Locations, and Contravention Group: <i>(See Enforceable Contraventions section of this document for the appropriate Contraventions group, and Example Table for examples)</i>	<table> <tr> <th>Locations:</th><th>Contravention Group</th></tr> <tr> <td>Callerton Lane</td><td></td></tr> <tr> <td>Airport Access Road</td><td></td></tr> <tr> <td>Ponteland Road (B6918)</td><td></td></tr> <tr> <td>Layby between Prestwick Terrace and Ponteland Road (B6918)</td><td></td></tr> <tr> <td>Prestwick Terrace</td><td></td></tr> <tr> <td>Prestwick Terrace North</td><td></td></tr> <tr> <td>Prestwick Terrace South</td><td></td></tr> <tr> <td>Exit access road from filling station</td><td></td></tr> <tr> <td>Airport Freightway, Woosington</td><td></td></tr> <tr> <td>Great North Road</td><td>B</td></tr> <tr> <td>North West Radial</td><td>B</td></tr> <tr> <td>Tyne Bridge Slip Road</td><td>B</td></tr> <tr> <td>Brunton Lane</td><td>B</td></tr> <tr> <td>Netherwitton Way</td><td>B</td></tr> <tr> <td>High Level Bridge</td><td>B</td></tr> <tr> <td>Neville Street junction with Westgate Road</td><td>B</td></tr> <tr> <td>Neville Street</td><td>B</td></tr> <tr> <td>John Dobson Street Southbound</td><td>B</td></tr> <tr> <td>John Dobson Street Northbound</td><td>B</td></tr> </table>	Locations:	Contravention Group	Callerton Lane		Airport Access Road		Ponteland Road (B6918)		Layby between Prestwick Terrace and Ponteland Road (B6918)		Prestwick Terrace		Prestwick Terrace North		Prestwick Terrace South		Exit access road from filling station		Airport Freightway, Woosington		Great North Road	B	North West Radial	B	Tyne Bridge Slip Road	B	Brunton Lane	B	Netherwitton Way	B	High Level Bridge	B	Neville Street junction with Westgate Road	B	Neville Street	B	John Dobson Street Southbound	B	John Dobson Street Northbound	B
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Number of Review Stations:	6																																								
Will any Review Stations be located outside the Councils secure environment e.g. home working?	YES / NO If Yes - please see <u>General</u> below regarding Remote Access Security Policy.																																								
The manufacturer's serial numbers for the significant items	<table> <tr> <th>Equipment</th><th>Serial Number</th></tr> <tr> <td>Local Render Server</td><td>N/A</td></tr> </table>	Equipment	Serial Number	Local Render Server	N/A																																				
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of equipment supplied to the authority:	Local Archive Server Local Review PC (existing)	N/A N/A
The versions of software that are used on this system: <i>(This is to cover the possibility of a manufacturer's software upgrade (in their TCF) but some customers still operating under old versions).</i>	Software ZenGrab LaneWatch SICORE II ZenGrab ERCS ZenGrab Review ZenGrab Render / Core Server ZenGrab Archive Server	Version 2.2 6.128 2.1 4.2 4.2 4.2
Explanatory Comments <i>Please use this field to explain any details of the declaration/application. What has changed etc.</i>	Document creation, Locations added and assets	

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.

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: _____

Signature: _____

Date: _____

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 Yunex Traffic Project Manager

Signature:  _____

Date: 07/02/2025

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.

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 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
PTZ Camera 360 Vision External Dome	N	N	Y	Y
Embedded System				
Secore II	N	Y	N	N

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 (ej)]~~
- 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 (trams and local buses only) [TSRGD 953.1, PCN 33 (jq)]
- Using a route restricted to certain vehicles (trams only) [TSRGD 953.1, PCN 33 (jr)]
- Using a route restricted to certain vehicles (trams 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 (jj)]~~
- ~~Being in a mandatory cycle lane [TSRGD 960.1, PCN 36 (jj)]~~

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)]