



# Declaration of Compliance for Certification in England

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*Newcastle City Council*



**DECLARATION OF COMPLIANCE**

A traffic authority wishing to use an "approved device" certified in the name of this manufacturer should complete the declaration form given in this annex and return it to: ROADflow Certification, Systems Engineering and Assessment, 450 Bristol Business Park, Coldharbour Lane, Bristol. BS16 1EJ.

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.

## DECLARATION OF COMPLIANCE for ROADflow

<b>Name of Traffic Authority</b>	Newcastle City Council
<b>Name of Principal Contact in Traffic Authority</b>	Lynne Ryan
<b>Address of Principal Contact</b>	Service Manager – Parking Services Newcastle City Council Civic Centre Newcastle Upon Tyne NE1 8QH
<b>Email</b>	<a href="mailto:Lynne.ryan@newcastle.gov.uk">Lynne.ryan@newcastle.gov.uk</a>
<b>Telephone Number</b>	0191 2116161

<b>Types of Enforcement to be carried out by equipment</b> (check one or more boxes as appropriate)  (*) For Traffic Authorities within Greater London this refers to the London Local Authority Act 1996 (**) Does not apply for Traffic Authorities within Greater London <b>Note: this form is invalid if this section is left blank</b>	<input checked="" type="checkbox"/>	<b>Bus Lane Enforcement (*) (EADM 040)</b> <i>(replaces previous BLADM 041)</i>
	<input checked="" type="checkbox"/>	<b>Parking Enforcement (EADM 040)</b> <i>(replaces previous PADM 040)</i>
	<input type="checkbox"/>	<b>Moving Traffic Enforcement (**) (EADM 040)</b> <i>(see list of enforced contraventions included in this document)</i>
<b>System Variant or Deployment Type</b>	Mobile, Re-deployable & Attended	

Designation of Equipment (for the purposes of this application)	Type:	Fixed	Mobile Vision / Vision+ / Vision 2	Attended	For SEA use: Software Version
	Redeployable Flexi / Motion / Fusion				
VMC-02			X		2.0 Release D
Flx-01	X				
Flx-02	X				
Flx-03	X				
Flx-04	X				
Flx-05	X				
Flx-06	X				
Flx-07	X				
Flx-08	X				
Flx-10	X				
Flx-11	X				
Mtn-01	X				
Att-01				X	
Att-02				X	
Att-03				X	
Att-04				X	
Att-05				X	
Att-06				X	



Att-07			X	<b>2.0 Release D</b>
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<b>Number of Review Stations</b>	8
<b>Manufacturer's Serial Numbers for Equipment</b>	<i>Please see Equipment Details form below</i>
<b>Software Versions for this System</b>	<i>Please see Software Details form below</i>

ROADflow Software Location Options (check at least one box as appropriate)			
Component	Server Location		Client Location
ROADflow Attended	n/a		X Council office
			Home or other remote location
ROADflow Replay Cloud		Amazon Web Services	X Council office
	X	Council office	Home or other remote location
ROADflow Manager Cloud		Amazon Web Services	Council office
		Council office	Home or other remote location

Please note that, if the Council decides to consider use of the ROADflow software as part of a 'Home Working' or other remote location scenario, and has indicated this in the client location option above; it is important that an appropriate security policy is in place to support it. This should be supplied as part of the councils TCF or declaration form.

**Explanatory Comments:** (please specify whether this is a new application or an update to a previous certified system; if the latter, please specify changes)

**This is an application to add seven new ROADflow Attended systems and seven new locations to the Declaration of Compliance form and includes two Lenovo workstations which are the property of Newcastle City Council.**

**This application is to remove ROADflow Vision system VMC-01 as this is now decommissioned.**

**Total number of locations: 19**



**Newcastle City Council**

**On behalf of the Traffic Authority:-**

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 declaration has been made, that fact (but not the detail of the declaration) may be disclosed by the Department of 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 on its web site or in response to requests for information.

Name & title: LYNNE RYAN - SERVICE MANAGER PARKING SERVICES

  
(Signature of Principal Contact within Traffic Authority)

Date: 05/04/24

**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: RHIANNON SMITH - EXECUTIVE ASSISTANT

  
(Signature of SEA Representative for ROADflow)

Date: 10/04/24

**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	VMC-02
<b>Location</b>	Council of the City of Newcastle upon Tyne 102 Percy Street Newcastle upon Tyne NE1 7RZ
<b>Comments</b>	Gated and locked Compound, 24 hours Security +CCTV NL72 ULR Renault Zoe Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.

ROADflow Equipment		
Part Number	Description	Serial Number(s)
NG36QA	Microbus Rapier 35P Camera	K1004038
NG36QA	Microbus Rapier 35P Camera	K1004042
SEA0204SPN10000	ROADflow VMC Enforcement Unit	22/SEA/050

Back-Office Equipment
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



## ROADflow Software Details Form

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
.NET Framework	4	n/a
ROADflow VMC	2.0 Release D	May 2023
Joystick Application	2.0 Release D	May 2023

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS



**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	FLX-01
<b>Location</b>	Please see list below for possible locations
<b>Comments</b>	This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.

ROADflow Equipment		
Part Number	Description	Serial Number(s)
V580101	Hawk Plus IR 2i Camera	403
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCE81000150

Back-Office Equipment
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.





**ROADflow Software Details Form**

<b>ROADflow Fixed / Redeployable Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

<b>ROADflow Mobile Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

**ROADflow Software Options**

*Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.*

<b>ROADflow Attended Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>Back-Office Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

<b>External Services</b>	
<b>Time Source</b>	GPS



**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-02</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC.              Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	402
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCE81000160

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



**ROADflow Software Details Form**

<b>ROADflow Fixed / Redeployable Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

<b>ROADflow Mobile Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

**ROADflow Software Options**

*Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.*

<b>ROADflow Attended Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>Back-Office Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

<b>External Services</b>	
<b>Time Source</b>	GPS


**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-03</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	301
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCD81000387

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.

## ROADflow Software Details Form

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS



### ROADflow Equipment Details Form

<b>Equipment Designation</b>	<i>Flx-04</i>
<b>Location</b>	<i>Please see list below for possible locations.</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

ROADflow Equipment		
Part Number	Description	Serial Number(s)
V580101	Hawk Plus IR 2i Camera	398
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSC81000179

Back-Office Equipment
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.


**ROADflow Software Details Form**

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS



**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-05</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC.          Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	396
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCE81000170

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.




**ROADflow Software Details Form**

<b>ROADflow Fixed / Redeployable Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

<b>ROADflow Mobile Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>ROADflow Software Options</b>
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

<b>ROADflow Attended Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>Back-Office Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

<b>External Services</b>	
<b>Time Source</b>	GPS



**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-06</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC.              Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	406
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSC81000175

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.

**ROADflow Software Details Form**

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS


**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Fix-07</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	436
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCD81000389

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.


**ROADflow Software Details Form**

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS


**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Fix-08</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	430
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCD81000418

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.

**ROADflow Software Details Form**

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS


**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-10</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	451
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSC81000181

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



## ROADflow Software Details Form

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Software Options
<p><i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.</i></p>

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

External Services	
Time Source	GPS


**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Flx-11</i>
<b>Location</b>	<i>Please see list below for possible locations</i>
<b>Comments</b>	<i>This Flexi system operates entirely separately from Newcastle's VMC. Newcastle City Council's enforcement systems are now certified to use ROADflow Replay or ICES IRF (in the versions specified) interchangeably.</i>

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
V580101	Hawk Plus IR 2i Camera	426
6210-VR4-006	ROADflow Flexi Enforcement Unit	TSCB51010173

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



**ROADflow Software Details Form**

<b>ROADflow Fixed / Redeployable Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Flexi	2.0 Release D	May 2023

<b>ROADflow Mobile Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

**ROADflow Software Options**

*Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.*

<b>ROADflow Attended Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>Back-Office Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

<b>External Services</b>	
<b>Time Source</b>	GPS



**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Mtn-01</i>
<b>Location</b>	<i>Please see below list of possible locations</i>
<b>Comments</b>	

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
VTC 7110-VR4-002	ROADflow Motion Enforcement Unit	<b>TSBH06005732</b>
RD73TV	Microbus Rapier 50HDZ Camera	<b>K1003050</b>
XC04FH	Microbus Rapier 45DN Camera	<b>K1003078</b>

<b>Back-Office Equipment</b>
The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



**ROADflow Software Details Form**

<b>ROADflow Fixed / Redeployable Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
Windows Embedded Standard	Service Pack 3	n/a
Windows Embedded Standard 7 (64bit)	Service Pack 1	n/a
.NET Framework	4	n/a
ROADflow Motion	2.0 Release D	May 2023

<b>ROADflow Mobile Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>ROADflow Software Options</b>
<i>Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmarti' is included, by default, from software version 1.9 Release B onwards.</i>

<b>ROADflow Attended Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>

<b>Back-Office Software</b>		
<b>Component</b>	<b>Version Number</b>	<b>Issue Date (if applicable)</b>
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	May 2023
ROADflow Replay Cloud	2.0 Release D	May 2023
ICES Incident Review Facility	2.0 Release D	May 2023

<b>External Services</b>	
<b>Time Source</b>	GPS

**ROADflow Equipment Details Form**

<b>Equipment Designation</b>	<i>Att-01, Att-02, Att-03, Att-04, Att-05, Att-06, Att-07</i>
<b>Location</b>	<i>Please see below list of possible locations</i>
<b>Comments</b>	

<b>ROADflow Equipment</b>		
<b>Part Number</b>	<b>Description</b>	<b>Serial Number(s)</b>
N/A	Lenovo P520 Workstations	EM00YLHP
N/A	Lenovo P520 Workstations	EM00YLHN
DS-2DE4A425IW-DE	HikVision Camera	129306
RUT240	Teltonika Router	1123061810
DS-2DE4A425IW-DE	HikVision Camera	129307
RUT240	Teltonika Router	1123078047
DS-2DE4A425IW-DE	HikVision Camera	129308
RUT240	Teltonika Router	1123069264
DS-2DE4A425IW-DE	HikVision Camera	129313
RUT240	Teltonika Router	1123061609
DS-2DE4A425IW-DE	HikVision Camera	129318
RUT240	Teltonika Router	1123078523
DS-2DE4A425IW-DE	HikVision Camera	129301
RUT240	Teltonika Router	6000243805
DS-2DE4A425IW-DE	HikVision Camera	129319
RUT240	Teltonika Router	6001020117

**Back-Office Equipment**

The data management and incident review applications run on standard office PC equipment. This equipment should be CE marked in accordance with EU legislation.



**ROADflow Software Details Form**

ROADflow Fixed / Redeployable Software		
Component	Version Number	Issue Date (if applicable)

ROADflow Mobile Software		
Component	Version Number	Issue Date (if applicable)

**ROADflow Software Options**

*Other software options: 'Assisted Mode' and 'Persistent Evaders' are integral to ROADflow Mobile systems; 'Resident's Permit Parking' is included, by default, from software version 1.3.8 onwards; 'Vehicle Tax Mode' is included, by default, from software version 1.8 Release A onwards; 'Integration with MiPermit and PermitSmart' is included, by default, from software version 1.9 Release B onwards.*

ROADflow Attended Software		
Component	Version Number	Issue Date (if applicable)
Windows Professional	10	n/a
.NET Framework	4	n/a
ROADflow ACCU	2.0 Release D	March 2024
DTEs Time Sync Service	2.0 Release D	March 2024
OpenVPN	2.0 Release D	March 2024

Back-Office Software		
Component	Version Number	Issue Date (if applicable)
.NET Framework	4	n/a
ROADflow Manager Cloud	2.0 Release D	March 2024
ROADflow Replay Cloud	2.0 Release D	March 2024
ICES Incident Review Facility	2.0 Release D	March 2024

External Services	
Time Source	GPS

### Approved Locations

For attended ROADflow systems, Bus Lane, Parking and Moving Traffic contraventions may be regarded as globally enforceable.  
 For unattended ROADflow systems, Bus Lane and Parking contraventions may be regarded as globally enforceable. Additionally, for each site that is to be used for unattended Moving Traffic enforcement using ROADflow Motion or ROADflow Fusion outstations, please also specify contravention groups (as detailed in the following table) that will be in use.

List of Approved Locations:			
Location ID	Location Description <i>(this can be latitude / longitude or a grid reference for static equipment, with camera orientation)</i>	Reference <i>(if available)</i>	Contravention Group <i>(for unattended moving traffic enforcement only, as listed in following table)</i>
1	Great North Road		
2	North West Radial		
3	Tyne Bridge Slip Road		
4	Brunton Lane		
5	Netherwitton Way		
6	High Level Bridge		
7	Neville Street junction with Westgate Road		
8	Neville Street junction with Jude Street		
9	Clayton Street West		
10	John Dobson Street Southbound		
11	John Dobson Street Northbound		
12	Hexham Road, Throckley		
13	Arch Bishop Runcie, Christon Rd, Gosforth, NE3 1US		52M
14	Our Lady & St Annes, Summerhill Terrace, NE4 6EB		52M
15	Benfield School, Benfield Rd, NE6 4NU		52M
16	Knop Law Primary, Hillhead Pkwy, NE5 1DS		52M
17	Westhope Primary School, Hillhead Rd, NE5 1NE		52M
18	Westgate Hill Primary School, Beaconsfield St, NE4 5JN		52M
19	Jesmond Park Academy, Jesmond Park W, NE7 7DP		52M



**Approved Enforceable Moving Traffic Contraventions  
 (for unattended enforcement using ROADflow Motion & ROADflow Fusion systems)**

Numbers noted at the end of contravention descriptions refer to the sign drawings in the Traffic Signs Regulations and General Directions Act 2016.

List of Moving Traffic Contraventions for unattended enforcement using ROADflow Motion & ROADflow Fusion systems (note that this list does not apply to other ROADflow products; contraventions for these products are listed on page 3 of this document):			
Contravention Code	Contravention name and description	Contravention enforceable?	Contravention Group
32d	<i>Vehicular traffic must proceed in the direction indicated by the arrow (606)</i>	Yes	Group A
32	<i>Vehicular traffic must turn ahead in the direction indicated by the arrow (609)</i>	Yes	Group A
38	<i>Vehicular traffic must keep to the left/right of the sign indicated by the arrow (610)</i>	Yes	Group A
50r	<i>No right turn for vehicular traffic (612)</i>	Yes	Group A
50l	<i>No left turn for vehicular traffic (613)</i>	Yes	Group A
50u	<i>No U turns for vehicular traffic (614)</i>	Yes	Group A
37	<i>Priority must be given to vehicles from the opposite direction (615)</i>	No	n/a
51	<i>No entry for vehicular traffic (when the restriction or prohibition is one that may be indicated by another sign subject to civil enforcement) (616)</i>	Yes	Group C
52v	<i>All vehicles prohibited except non –mechanically propelled vehicles being pushed by pedestrians (617)</i>	Yes	Group C
54	<i>Entry to and waiting in pedestrian zone restricted (618.3B)</i>	No	n/a
54	<i>Entry to and waiting in pedestrian and cycle zone restricted (618.3C)</i>	No	n/a
52m	<i>Motor vehicles prohibited (619)</i>	Yes	Group C
52x	<i>Motor vehicles except solo motorcycles prohibited (619.1)</i>	Yes	Group C
52s	<i>Solo motorcycles prohibited (619.2)</i>	No	Group C
52g	<i>Goods vehicles exceeding the maximum gross weight indicated on the goods vehicle symbol prohibited (622.1A)</i>	No	Group C
29	<i>One way traffic (652)</i>	Yes	Group A
52b	<i>Buses prohibited (952)</i>	No	Group C
33e	<i>Route for use by buses, pedal cycles and taxis only (953)</i>	No	Group C
33r	<i>Route for use by tramcars only (953.1)</i>	No	Group C
33y	<i>Route for use by pedal cycles only (955)</i>	No	Group C
33z	<i>Route for use by pedal cycles and by pedestrians only (956)</i>	No	Group C
33z	<i>Route comprising two ways, for use by pedal cycles only and by pedestrians only (957)</i>	No	Group C
36	<i>With-flow cycle lane (959.1)</i>	Yes	Group C
36	<i>Contra-flow cycle lane (960.1)</i>	Yes	Group C
48	<i>Part of the carriageway outside an entrance where vehicles must not stop when the marking is placed in conjunction with the prescribed upright sign (1027.1)</i>	Yes	Group B
31	<i>Box Junction Markings (1043)</i>	Yes	Group B

