



Certificate of Calibration

SPECS3

Speed Enforcement Zone

"I confirm that the Average Speed Enforcement Zone described below has been calibrated to the documented parameters as recorded below using measurement devices calibrated to National Standards in accordance with the Home Office Type Approval for the SPECS3 device

All parts and components used in Device Serial Number: CA7101008190019
including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn".

Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Westbound Deeside Industrial Park
Interchange to Queensferry Interchange,
Flintshire

Site Code ref:

769

Direction:

Westbound

Baseline Length:

3160 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

26/06/2025

Valid Until:

25/06/2027

CRT7864



Location	
Site Name	A494 Westbound Deeside Industrial Park Interchange to Queensferry Interchange, Flintshire
Site Code Reference	769

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
7-1	NW170200623-0890	Derived By GPS	1000.0009	Simon Kennington
8-1	SB170200719-0061	Derived By GPS	1000.0013	Simon Kennington
8-2	SB170200719-0061	Derived By GPS	1000.0013	Simon Kennington
10-1	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington
10-2	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington

ERCU Configuration	
ERCU Serial Number	CA7101008190019
ERCU Site Configuration Data File	SCD20240822112842
SCD File Checksum	57
SCD File in use from	22/08/2024 11:28:42

Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	293598	Calibrated Date:	24/09/2024
Measuring Tape	Serial Number:	SK001	Calibrated Date:	26/06/2025
Laser Measure	Serial Number:	2444070518	Calibrated Date:	10/04/2025



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Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", with a horizontal line underneath.

Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Westbound Deeside Industrial Park
Interchange on slip to Queensferry Interchange,
Flintshire

Site Code ref:

770

Direction:

Westbound

Baseline Length:

2925 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

26/06/2025

Valid Until:

25/06/2027

CRT7865



Location	
Site Name	A494 Westbound Deeside Industrial Park Interchange on slip to Queensferry Interchange, Flintshire
Site Code Reference	770

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
9-1	NW170200722-0656	Derived By GPS	1000.0007	Simon Kennington
9-2	NW170200722-0656	Derived By GPS	1000.0007	Simon Kennington
10-1	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington
10-2	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington

ERCU Configuration	
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Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	293598	Calibrated Date:	24/09/2024
Measuring Tape	Serial Number:	SK001	Calibrated Date:	26/06/2025
Laser Measure	Serial Number:	2444070518	Calibrated Date:	10/04/2025



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Signed by:

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Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Westbound Queensferry Interchange to St
David's Park Interchange, Flintshire

Site Code ref:

771

Direction:

Westbound

Baseline Length:

2176 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

26/06/2025

Valid Until:

23/06/2027



Location	
Site Name	A494 Westbound Queensferry Interchange to St David's Park Interchange, Flintshire
Site Code Reference	771

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
10-1	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington
10-2	NW170201221-0539	Derived By GPS	1000.0011	Simon Kennington
11-1	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington
11-2	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington

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Signed by:

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Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Westbound Deeside Industrial Park
Interchange to St David's Park Interchange,
Flintshire

Site Code ref:

772

Direction:

Westbound

Baseline Length:

5336 metres

Date Measured:

21/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

26/06/2025

Valid Until:

23/06/2027

CRT7867



Location	
Site Name	A494 Westbound Deeside Industrial Park Interchange to St David's Park Interchange, Flintshire
Site Code Reference	772

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
7-1	NW170200623-0890	Derived By GPS	1000.0009	Simon Kennington
8-1	SB170200719-0061	Derived By GPS	1000.0013	Simon Kennington
8-2	SB170200719-0061	Derived By GPS	1000.0013	Simon Kennington
11-1	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington
11-2	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington

ERCU Configuration	
ERCU Serial Number	CA7101008190019
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Calibration Tools				
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Signed by:

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Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Westbound Deeside Industrial Park
Interchange on slip to St David's Park
Interchange, Flintshire

Site Code ref:

773

Direction:

Westbound

Baseline Length:

5100 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

26/06/2025

Valid Until:

23/06/2027

CRT7868



Location	
Site Name	A494 Westbound Deeside Industrial Park Interchange on slip to St David's Park Interchange, Flintshire
Site Code Reference	773

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
9-1	NW170200722-0656	Derived By GPS	1000.0007	Simon Kennington
9-2	NW170200722-0656	Derived By GPS	1000.0007	Simon Kennington
11-1	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington
11-2	NW170200722-0641	Derived By GPS	1000.0010	Simon Kennington

ERCU Configuration	
ERCU Serial Number	CA7101008190019
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Calibration Tools				
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Measuring Tape	Serial Number:	SK001	Calibrated Date:	24/06/2025
Laser Measure	Serial Number:	2444070518	Calibrated Date:	10/04/2025



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Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", written over a horizontal line.

Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Eastbound St David's Park Interchange to
Garden City, Flintshire

Site Code ref:

774

Direction:

Eastbound

Baseline Length:

3092 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

24/06/2025

Valid Until:

22/06/2027

CRT7869



Location	
Site Name	A494 Eastbound St David's Park Interchange to Garden City, Flintshire
Site Code Reference	774

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
12-1	SB170200619-0059	Derived By GPS	1000.0005	Simon Kennington
12-2	SB170200619-0059	Derived By GPS	1000.0005	Simon Kennington
13-1	SB170200619-0057	Derived By GPS	1000.0012	Simon Kennington
13-2	SB170200619-0057	Derived By GPS	1000.0012	Simon Kennington

ERCU Configuration	
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Calibration Tools				
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Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn".

Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Eastbound Garden City to Deeside
Industrial Park Interchange, Flintshire

Site Code ref:

775

Direction:

Eastbound

Baseline Length:

2002 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

23/06/2025

Valid Until:

22/06/2027



Location	
Site Name	A494 Eastbound Garden City to Deeside Industrial Park Interchange, Flintshire
Site Code Reference	775

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
13-1	SB170200619-0057	Derived By GPS	1000.0012	Simon Kennington
13-1	SB170200619-0057	Derived By GPS	1000.0012	Simon Kennington
14-1	SB170200619-0055	Derived By GPS	1000.0009	Simon Kennington
14-2	SB170200619-0055	Derived By GPS	1000.0011	Simon Kennington
15-1	SB170200619-0050	Derived By GPS	1000.0011	Simon Kennington

ERCU Configuration	
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Calibration Tools				
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Measuring Tape	Serial Number:	SK001	Calibrated Date:	23/06/2025
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Signed by:

A handwritten signature in black ink, appearing to read "Derek Penn", written over a horizontal line.

Derek Penn
Director of Operations

Calibrating Engineer:

Simon Kennington

Site Name:

A494 Eastbound St David's Park Interchange to
Deeside Industrial Park Interchange, Flintshire

Site Code ref:

776

Direction:

Eastbound

Baseline Length:

5094 metres

Date Measured:

20/07/2021

Home Office Type Approval requires this device to be re-calibrated once every 2 years. The Baseline distance is measured at the time of initial calibration and only re-measured if the road layout has changed.

Calibration Date:

24/06/2025

Valid Until:

22/06/2027

CRT7871



Location	
Site Name	A494 Eastbound St David's Park Interchange to Deeside Industrial Park Interchange, Flintshire
Site Code Reference	776

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
12-1	SB170200619-0059	Derived By GPS	1000.0005	Simon Kennington
12-1	SB170200619-0059	Derived By GPS	1000.0005	Simon Kennington
14-1	SB170200619-0055	Derived By GPS	1000.0009	Simon Kennington
14-2	SB170200619-0055	Derived By GPS	1000.0009	Simon Kennington
15-1	SB170200619-0050	Derived By GPS	1000.0011	Simon Kennington

ERCU Configuration	
ERCU Serial Number	CA7101008190019
ERCU Site Configuration Data File	SCD20240822112842
SCD File Checksum	57
SCD File in use from	22/08/2024 11:28:42

Calibration Tools				
Racelogic Vbox	Serial Number:	085101	Calibrated Date:	08/05/2021
Frequency Counter	Serial Number:	293598	Calibrated Date:	24/09/2024
Measuring Tape	Serial Number:	SK001	Calibrated Date:	23/06/2025
Laser Measure	Serial Number:	2444070518	Calibrated Date:	10/04/2025