



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: CA7101002210078
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", written over a horizontal line.

Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J23A to J24 A449 Off Slip

Site Code ref:

8534

Direction:

Westbound

Baseline Length:

915 metres

Date Measured:

06/01/2021

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:

12/09/2024

Valid Until:

11/09/2026



Location	
Site Name	M4 Newport Westbound J23A to J24 A449 Off Slip
Site Code Reference	8534

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
1-1	SB170200220-0249	Derived By GPS	1000.0008	Nigel Payne
2-1	SB170200220-0250	Derived By GPS	1000.0010	Nigel Payne
2-2	SB170200220-0250	Derived By GPS	1000.0010	Nigel Payne
3-1	SB170200321-0469	Derived By GPS	1000.0011	Nigel Payne
3-2	SB170200321-0469	Derived By GPS	1000.0011	Nigel Payne

ERCU Configuration	
ERCU Serial Number	CA7101002210078
ERCU Site Configuration Data File	SCD20230522102307
SCD File Checksum	98
SCD File in use from	22/05/2023 10:23:07

Calibration Tools				
Road Wheel	Serial Number:	000069	Calibrated Date:	21/08/2020
Frequency Counter	Serial Number:	319444	Calibrated Date:	01/08/2024
Measuring Tape	Serial Number:	NPJEN02	Calibrated Date:	12/09/2024
Laser Measure	Serial Number:	1020570746	Calibrated Date:	09/10/2023



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Signed by:

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

Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J23A to J25

Site Code ref:

8535

Direction:

Westbound

Baseline Length:

4200 metres

Date Measured:

06/01/2021

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:

12/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J23A to J25
Site Code Reference	8535

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
1-1	SB170200220-0249	Derived By GPS	1000.0008	Nigel Payne
2-1	SB170200220-0250	Derived By GPS	1000.0010	Nigel Payne
2-2	SB170200220-0250	Derived By GPS	1000.0010	Nigel Payne
5-1	SB170200320-0303	Derived By GPS	1000.0011	Nigel Payne
5-2	SB170200320-0303	Derived By GPS	1000.0011	Nigel Payne
6-1	SB170200320-0293	Derived By GPS	1000.0010	Nigel Payne

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Calibration Tools				
Road Wheel	Serial Number:	000069	Calibrated Date:	21/08/2020
Frequency Counter	Serial Number:	319444	Calibrated Date:	01/08/2024
Measuring Tape	Serial Number:	NPJEN02	Calibrated Date:	10/09/2024
Laser Measure	Serial Number:	1020570746	Calibrated Date:	09/10/2023



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Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J24 to J25

Site Code ref:

8536

Direction:

Westbound

Baseline Length:

2778 metres

Date Measured:

06/01/2021

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:

10/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J24 to J25
Site Code Reference	8536

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
4-1	SB170200719-0097	Derived By GPS	1000.0010	Nigel Payne
4-2	SB170200719-0097	Derived By GPS	1000.0010	Nigel Payne
5-1	SB170200320-0303	Derived By GPS	1000.0011	Nigel Payne
5-2	SB170200320-0303	Derived By GPS	1000.0011	Nigel Payne
6-1	SB170200320-0293	Derived By GPS	1000.0010	Nigel Payne

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Calibration Tools				
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Frequency Counter	Serial Number:	319444	Calibrated Date:	01/08/2024
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Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J25a to J26

Site Code ref:

8537

Direction:

Westbound

Baseline Length:

1123 metres

Date Measured:

06/01/2021

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:

10/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J25a to J26
Site Code Reference	8537

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
8-1	SB170200320-0301	Derived By GPS	1000.0009	Nigel Payne
8-2	SB170200320-0301	Derived By GPS	1000.0009	Nigel Payne
9-1	SB170200320-0257	Derived By GPS	1000.0009	Nigel Payne
10-1	SB170200320-0282	Derived By GPS	1000.0007	Nigel Payne
10-2	SB170200320-0282	Derived By GPS	1000.0007	Nigel Payne

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Frequency Counter	Serial Number:	319444	Calibrated Date:	01/08/2024
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Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J26 to J27 B4591 Off Slip

Site Code ref:

8538

Direction:

Westbound

Baseline Length:

2023 metres

Date Measured:

06/01/2021

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Calibration Date:

10/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J26 to J27 B4591 Off Slip
Site Code Reference	8538

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
11-1	SB170200320-0309	Derived By GPS	1000.0007	Nigel Payne
11-2	SB170200320-0309	Derived By GPS	1000.0007	Nigel Payne
12-1	SB170200320-0271	Derived By GPS	1000.0007	Nigel Payne
13-1	SB170200320-0294	Derived By GPS	1000.0005	Nigel Payne
13-2	SB170200320-0294	Derived By GPS	1000.0005	Nigel Payne

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Frequency Counter	Serial Number:	319444	Calibrated Date:	01/08/2024
Measuring Tape	Serial Number:	NPJEN02	Calibrated Date:	10/09/2024
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Signed by:

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Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J26 to J28

Site Code ref:

8539

Direction:

Westbound

Baseline Length:

3702 metres

Date Measured:

06/01/2021

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Calibration Date:

10/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J26 to J28
Site Code Reference	8539

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
11-1	SB170200320-0309	Derived By GPS	1000.0007	Nigel Payne
11-2	SB170200320-0309	Derived By GPS	1000.0007	Nigel Payne
12-1	SB170200320-0271	Derived By GPS	1000.0007	Nigel Payne
15-1	SB170200320-0280	Derived By GPS	1000.0010	Nigel Payne
16-1	SB170200320-0285	Derived By GPS	1000.0011	Nigel Payne
16-2	SB170200320-0285	Derived By GPS	1000.0011	Nigel Payne

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Signed by:

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

Derek Penn
Director of Operations

Calibrating Engineer:

Nigel Payne

Site Name:

M4 Newport Westbound J27 B4591 On Slip to
J28

Site Code ref:

8540

Direction:

Westbound

Baseline Length:

1691 metres

Date Measured:

06/01/2021

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:

10/09/2024

Valid Until:

09/09/2026



Location	
Site Name	M4 Newport Westbound J27 B4591 On Slip to J28
Site Code Reference	8540

Camera Calibration				
Camera Number	Camera Serial Number	Primary Clock Frequency	Secondary Clock Frequency	Site Calibrated By
14-1	SB170200320-0275	Derived By GPS	1000.0008	Nigel Payne
14-2	SB170200320-0275	Derived By GPS	1000.0008	Nigel Payne
15-1	SB170200320-0280	Derived By GPS	1000.0010	Nigel Payne
16-1	SB170200320-0285	Derived By GPS	1000.0011	Nigel Payne
16-2	SB170200320-0285	Derived By GPS	1000.0011	Nigel Payne

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Laser Measure	Serial Number:	1020570746	Calibrated Date:	09/10/2023