



Certificate of Calibration

VECTOR SR

Speed and/or Traffic Signals Enforcement Device

"I confirm that the VECTOR SR Enforcement System for Speed and/or Traffic Signals 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 VECTOR SR device.

All parts and components used in Device Serial Number JE810100518-0018 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 "Michael Kirsch".

Michael Kirsch
Product Design Director

Calibrating Engineer:	Nigel Payne
Site Code:	9057
Site Name:	Carmarthen Road - Ravenhill Road
Project ID:	P4544M (P3861SR)
Device Location:	51.6415, -3.97753
Site Calibration Start Date:	21/05/2026
Radar Factory Calibration Date:	27/04/2026
Valid Until*:	20/05/2027

* Site Calibration Valid until up to one year from Site Calibration Start Date, or three years from Radar Factory Calibration Date, whichever is sooner.



Date	
Site Calibration Start Date	21/05/2026

Location	
Site Name	9057 - Carmarthen Road - Ravenhill Road
Device Location	51.6415, -3.97753

Asset Calibration	
Device Serial Number	JE810100518-0018
VECTOR Serial Number	SB160221-0165
Device Distance to Notional Stop Line (m)	26.82
Device Height (m)	5.24
Device Offset (m)	4.75
Site Calibrated by	Nigel Payne

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/81784
Radar Factory Calibration Date	27/04/2026
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.088
24.125	24.128
24.165	24.168
24.205	24.207
Radar Speed Test	
Simulated Speed (km/h)	Measured Speed (km/h) Approach / Recede
10	10.1 / 10.1
50	50.1 / 50.1
100	100.2 / 100.2
200	199.8 / 199.8
250	249.9 / 249.9
300	300.0 / 300.0

Calibration Tools				
Measuring Tape	Calibration Date:	21/05/2026	Serial Number:	NP001
Laser Measure	Calibration Date:	21/11/2025	Serial Number:	1033930417
Radar Alignment Tool	Calibration Date:	21/05/2026	Serial Number:	W465-000/60066