



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 JE810100524-0407 including any replaced are identical to those used in the device as Type-Approved"

Signed by:

A handwritten signature in blue ink, appearing to read "Michael Kirsch".

Michael Kirsch
Product Design Director

Calibrating Engineer:

Robert Jones

Site Code:

0651

Site Name:

Newton Road jct Shiphay Ln

Project ID:

P5434SR

Device Location:

504761, -3.54949

Site Calibration Start Date:

31/05/2024

Radar Factory Calibration Date:

02/05/2024

Valid Until*:

30/05/2025

* 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	31/05/2024

Location	
Site Name	0651 - Newton Road jct Shiphay Ln
Device Location	504761, -3.54949

Asset Calibration	
Device Serial Number	JE810100524-0407
VECTOR Serial Number	SB160823-0361
Device Distance to Notional Stop Line (m)	32
Device Height (m)	5.06
Device Offset (m)	3.155
Site Calibrated by	Robert Jones

Radar Factory Calibration Report	
FST3 Radar Serial Number	590-113/80223
Radar Factory Calibration Date	02/05/2024
Specified Radar Frequency (GHz)	Measured Radar Frequency (GHz)
24.045	24.047
24.085	24.087
24.125	24.127
24.165	24.167
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:	31/05/2024	Serial Number:	RJ001
Laser Measure	Calibration Date:	22/04/2024	Serial Number:	1022761252
Radar Alignment Tool	Calibration Date:	31/05/2024	Serial Number:	60028