 EROAD

EROAD Clarity Locate

Get started with vehicle monitoring for a more efficient fleet

Keeping track of light vehicles is a breeze with EROAD Clarity Locate. With its compact design, this GPS tracker and telematics device is packed with features you'll love – and some great add-ons when you're ready to take your fleet management to the next level.
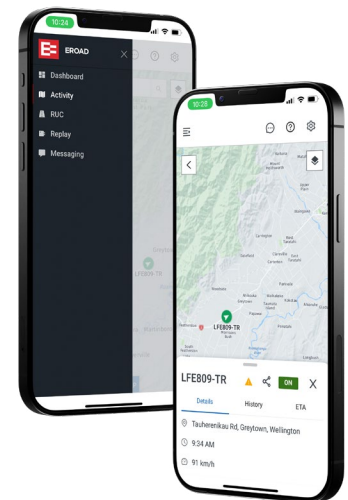
STAY CONNECTED WITHOUT THE HASSLE

EROAD Clarity Locate is a hands-free, 4G-connected device that automatically tracks activity without driver involvement, even when out of network coverage. It detects potentially unsafe or inefficient driving behaviour like speeding, harsh braking and acceleration for analysis, training and coaching opportunities

IMPROVE YOUR OPERATIONAL EFFICIENCY

Easily benchmark, coach, and improve driving behavior using the in-built leaderboard. Location, activity, and utilisation metrics can help you to reduce idle times and increase visibility across your fleet.

GET HIGH IMPACT EVIDENCE

No need to rely on stories or paper anymore to keep your drivers safe. Ge high-impact evidence and data to transform your operations with EROAD's multi-faceted telematics device.

REAL-TIME REPORTING

Easily and securely review vehicle location, insights, analytics, trends and reports in MyEROAD, our all-in-one cloud-based fleet management platform.

AUTOMATICALLY TRIGGER HARSH EVENTS

Harsh acceleration, harsh braking, and sharp cornering are automatically triggered, stored, and sent to MyEROAD for review and analysis. No action is required from your drivers.

HANDS-FREE

EROAD Clarity Locate turns on with ignition. Easily add an optional driver key fob (NFC) for contactless driver login. All data is sent to MyEROAD in near real-time.
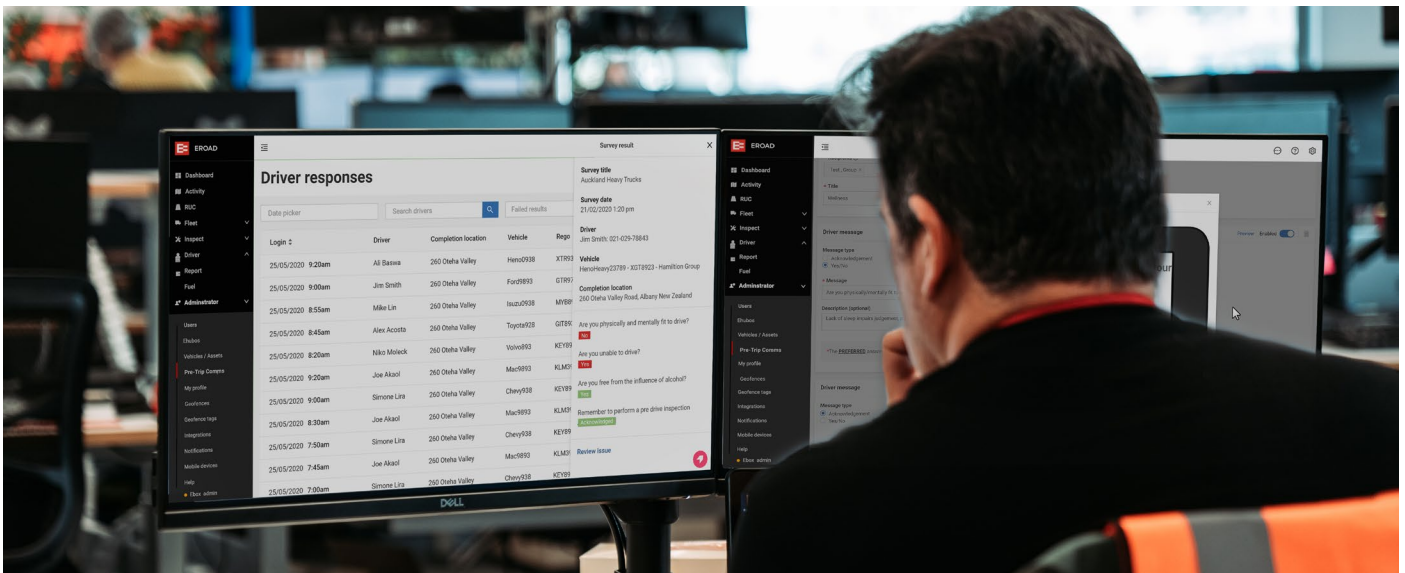
TRAINING AND COACHING

Track driver behaviour with EROAD leaderboard and additional dashboards in MyEROAD. Celebrate successes and enhance driver training programs.

OPTIONAL HIGH-DEFINITION (HD) VIDEO

Activate HD video recording at any time without re-installing a new device or software. Wide-angle lenses ensure all events are recorded - day or night. (Activation processing time and additional fees apply)

Technical

Software	• Android
Environmental	• Operating Temperature -20 — +60 °C (-4 — +140 °F) • Storage Temperature -30— +85 °C (-22 — +185 °F)
Ingress protection rating	• IP41 • Cellular Type • 4G/LTE

Electrical

Input Supply Voltage	• 9-32 V DC
Battery	• 10F SuperCAP
Tamper Protection	• Yes
Start-up Time	• Cold boot Power ON < 50 s • Warm boot Suspend resume < 5 s

Inputs

Sensors	• 2 cameras (Sony STARVIS up to 1080p, 30FPS recording) - road-facing and inward cab facing • 4x IR LEDs automatically illuminate cab at night
View angles	• 140⁰ field of view (for each camera)
Audio	• In-built microphone and speaker
Motion	• 3-axis G-Sensor, 3-axis Gyro
Triggers	• Camera detects harsh braking, cornering, acceleration

Physical

Product Dimensions	• 122.8mm (w) x 61.2mm (h) x 44.2mm (d)
Weight	• 157.7g

Connectivity (I/O)

Wireless	• NFC • Bluetooth 4.2 • WiFi
Antennas	• Diversity • eSIM
Telcos supported	• Australia: Telstra • New Zealand: Vodafone

Location

GPS Constellation	• Hybrid GPS, GLONASS, SBAS Engine • (WAAS, EGNOS, MSAS)

Regulatory Compliance

Certifications	• RCM, FCC, RoHS

Accessories

• Privacy lens covers provided
• Driver Log on card, sticker fob available for extra cost

About EROAD

EROAD develops technology solutions (products and services) that manage vehicle fleets, support regulatory compliance, improve driver safety and reduce the costs associated with driving. EROAD also provides valuable insights and data analytics to universities, government agencies and others who research, trial and evaluate future transport networks. This data enables those who use the roads to influence the design, management and funding of future transport networks.

See www.eroad.co.nz/products, or call 0800 4 EROAD for more information.