Sentinel

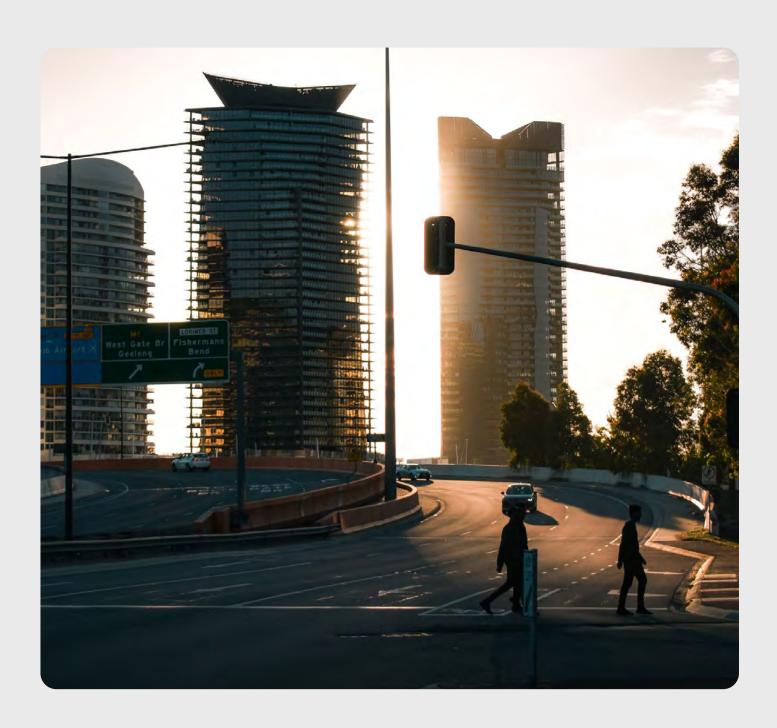## Connected sensor technology

Sentinel
Connected sensor technology

Creating liveable, sustainable infrastructure is a major challenge for municipalities. Rising demand for finite parking spaces necessitates better parking management solutions to deliver equitable access for communities.

Sentinel sensors provide parking occupancy data, which can be used for wayfinding, occupancy analysis and modelling, enforcement and parking management.

Sentinel sensors reliably record vehicle arrivals and departures with precision. They provide the empirical evidence required to uphold infringements in court.

Sentinel sensor technology provides data analytics by bay, street, city block or suburb. Using wireless data networks, each sensor directly communicates its parking status to our integrated central management system.

Use the collected data to analyse traffic flow, regular usage, planning and community events via configurable reports. Integration with PinForce Mobile can guide officers to overstays.

FEATURES

- Subterranean deployment makes sensors discreet and secure
- Program and recalibrate sensors remotely, without extracting them
- Seamless integration with PayStay and the PinForce enforcement suite
- Get deep data analytics
- Insights and bay-by-bay event tracking to inform parking strategy
- Make wireless alterations to parking rules and restrictions

BENEFITS

- Improve modelling and reporting with deep data insights, and gain strong understanding of the impact of your parking policy
- Get live guidance to available parking to improve traffic flow and environmental impact
- Subterranean deployment makes sensors tamper- and vandalism-proof, with no dependency on mains power and network
- Reliable and accurate sensors provide empirical evidence required for legal judgements
- Eliminate tyre chalking entirely
- Improve work practices and OH&S for officers

orikan