

Mobile Intelligence

**Transform your reaction vehicle
into a mobile control centre.**

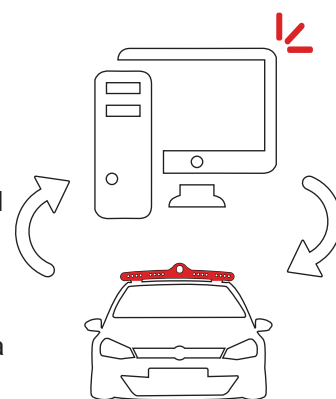
NAVJOC2.0



Navic's Mobile ANPR lightbar (Automatic Number Plate Recognition) is an extremely accurate and versatile licence capture system, which works by reading and sending licence plate captures with a direct live system link to Navic Cloud.

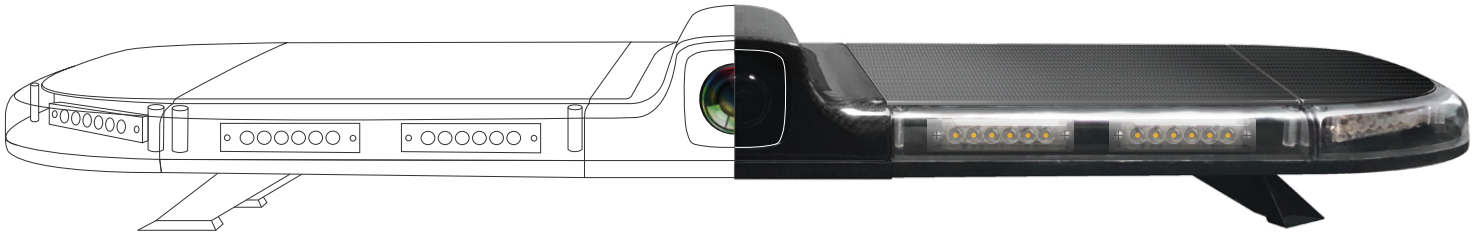
The seamless system integration delivers alerts checked against SAPS circulation and the ICB database. The lightbar is internet ready and securely linked to the national vehicle intelligence cloud to ensure a quick fit solution.

The Mobile ANPR runs on the same software platform as our nationally linked camera system that integrates to Navic Cloud, operating in multiple directions. Our full-colour image scanning system achieves up to 95% confidence and up to 93% accuracy at relative speeds up to 130 kph, at distances up to 50 meters dependant on setup.



Plug and play solution with complete hardware integration.

Powered by
NAVIC[™]
National Vehicle Intelligence Cloud



System features

Detection of parked vehicles – automatically scans the license plates on vehicles parked along the side of the road (both parallel and perpendicular).

Detection of moving vehicles – automatic scanning of license plates on vehicles travelling in the same or opposite lane. Mobile ANPR is installed on the vehicle.

Real-time verified alerts - integrates to Navic Cloud seamlessly with a direct live system link.

System specifications NAVJOC2.0

Electrical characteristics	
Power supply voltage	+12V (DC)
Total power consumption	20W (@12VDC)
Electronic characteristics	
LTE	Uplink 50Mbps / downlink 150Mbps
Wi-Fi	802.11 b/g/n/ac / dual chain / 1.5DBi
GPS	Built in MT3337V, with UFL RF for ext antenna
Mechanical characteristics	
Size	175mm(w) x 164mm(d) x 64mm(h)
Weight	1.9 kg
Material	Aluminum and and UV plastic
Operative conditions	
Operating temperature	- 40° C 70° C
Operating humidity (no condensation)	20% 80%
OCR camera sensor	
Type	1920x1080 1/1.8 progressive scan cmos
Frame rate	60fps
Lenses	Auto lens 1/1.8 - 8mm to 32mm
Illuminator	
Infrared	100M
Dual-lane coverage up to 35/40m depending on setup	

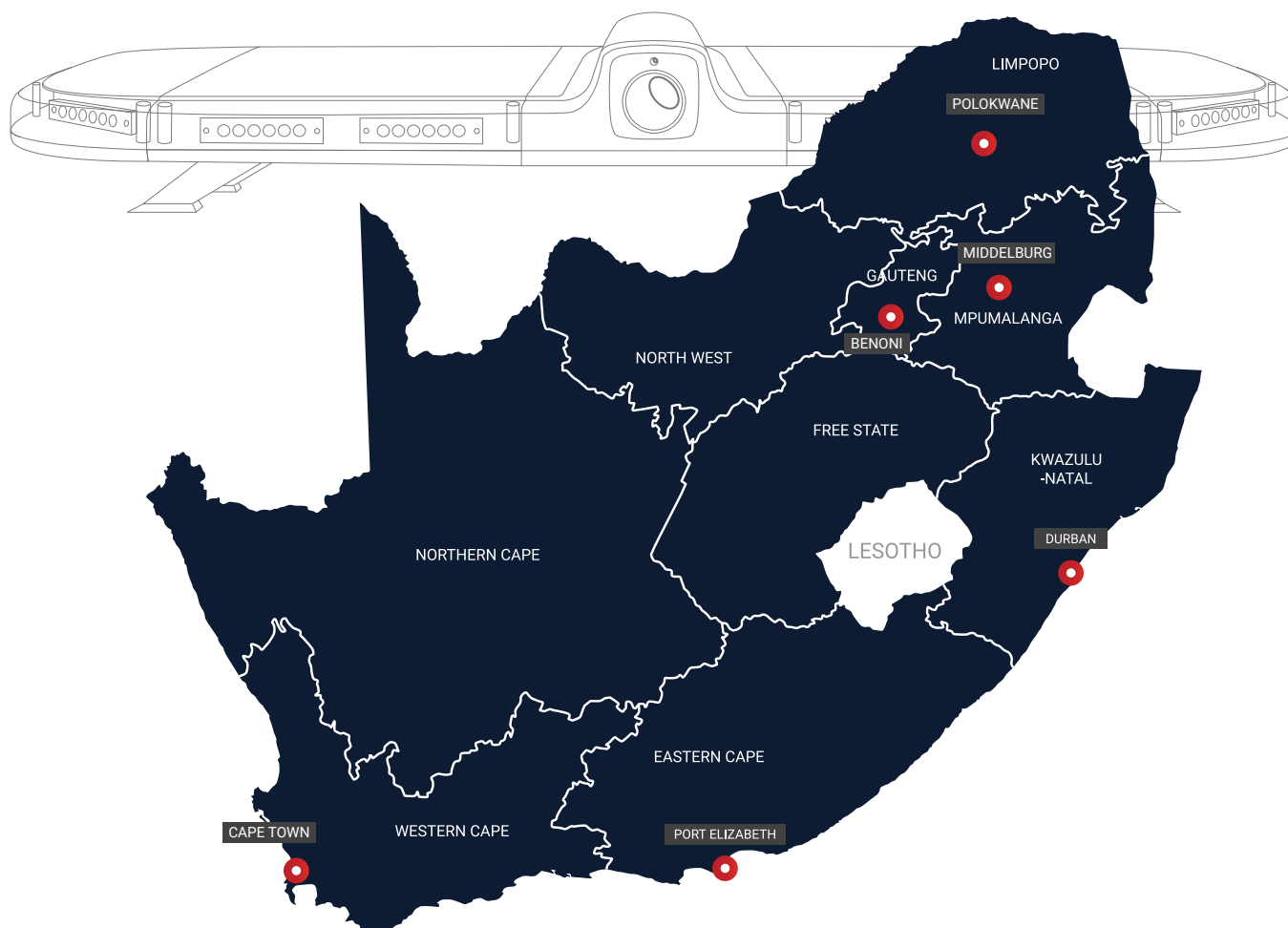
Pricing options

	ANPR Lightbar	Navic Cloud	Data connectivity
Option A	Purchase	Monthly license fee	*Data packages
Option B	Rental	License fee (included in rental)	*Data packages

* Pricing available on our website <https://navic.cloud/pricing/>

* Managed data contracts as per user requirement.

Installation areas



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