

arrb | iLINE

CLEARER LINE MARKINGS

SAFER ROADS

WHO CAN BENEFIT FROM USING

Line markings are everywhere. They help transport users maintain and identify their position, inform them of changes in road conditions and assist them to safely interact with others on the network. For that reason, all road managers will benefit from collecting accurate data on the condition of their line markings, including our colleagues from:



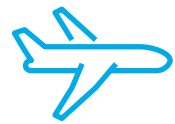
STATE ROAD
AUTHORITIES



LOCAL GOVERNMENT
COUNCILS



PORTS



AIRPORTS



PRIVATE ROAD
OWNERS/MANAGERS
(Including large facilities,
car parks, industrial precincts)



MAINTENANCE
CONTRACT MANAGERS



LINE MARKING
CONTRACTORS



ARRB's iLINE is a state-of-the-art retro-reflectivity vehicle that collects quick, accurate, effective data on the condition of the line markings on your road network.



CLEARER LINE MARKINGS MEAN SAFER ROADS.

Line markings are an essential part of our road safety tool kit and need to be visible during all hours of the day to improve the safety of all road users.

Their condition can significantly impact the ability of drivers and vehicles fitted with lane keeping systems to clearly identify their lane position. And the looming arrival of driverless vehicles will make line markings even more crucial.

In just two or three years, typical line marking nighttime visibility (or retro-reflectivity) can reduce to below the required performance levels - even quicker if the road has high traffic volumes and a high percentage of heavy vehicles.

ARRB's iLINE can help. It's the accurate, cost-effective and safe way of managing your line markings.

iLINE is a state-of-the-art vehicle operated by ARRB's experts that allows for the quick and inexpensive collection of high volumes of line marking conditions on your road network - at normal road speed, with no road closures.

iLINE allows road managers to collect line marking condition data across their network, quickly identifying roads or sections of roads that are below standard and need to be re-marked.

Clients say it provides a significant benefit-cost ratio, especially when used in conjunction with our survey vehicles that collect roughness, rutting, cracking and texture data.

BENEFITS OF ILINE

- Surveys can be undertaken during the day or night.
- Data is collected for night (retro-reflectivity) and daytime (contrast) of the left and right lines and central pavement markings, as well as the line type, night-time visible line width and a count of RRPMS.
- Data is collected in one pass at normal traffic speed - halving the time survey when compared to side-mounted reflectometers.
- Data is collected safely and without any traffic disturbance. Our surveys are done at traffic speed, and roads do not need to be closed, saving money on traffic management, keeping workers out of harm's way and not causing delays to motorists.
- We collect high volumes of data (1,000 readings per second, reported at 1 m, 10 m or 100 m intervals), exceeding lot-by-lot sampling requirements as well as being more cost-effective than using a hand-held reflectometer under traffic control.
- Accuracy of data collection.
- Significant benefit-cost ratio, especially when used in conjunction with other surveying and data collection tools (e.g. ARRB's Network Survey Vehicle which also collect measurable video survey, roughness, rutting and texture data)
- Ability to clearly prioritise roads or road sections to develop a re-marking program.



CONTACT

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