
3M Intelligent Transport Systems

Date Posted: 16-Nov-2009

Publication: Jane's Urban Transport Systems

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Key personnel

Executive Vice-President, Industrial and Transportation Business:
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Products

Bus guidance systems. 3M is developing a magnetic level indication system to help drivers with precise docking and manoeuvring situations as well as low- and high-speed guidance along dedicated rapid transit bus lanes.

The system under development consists of magnetic lateral warning and guidance tape installed on the road and an onboard sensor and display mounted in the vehicle. Once the sensor detects the magnetic tape, the lane location is displayed to the operator allowing the bus to be brought tight against the kerb. Future development will allow onboard mechanics to take over bus control to facilitate precision docking or to guide the bus along a dedicated rapid transit route.

It was first used for snowplough guidance in Minnesota.

4P Mobile Data Processing

Date Posted: 21-Aug-2018

Publication: Jane's World Railways

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Key personnel

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Overview

4P Mobile Data Processing, established in 1989, is a manufacturer of rugged handheld computers for business applications.

Product

FDA600-POS: Multifunctional all-in-one handheld computer with integrated printer and EFTPOS for chip and pin electronic payments.