

Mobile Data News

Driving vehicle PC technology forward

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Dorset Police unveil mobile data ready vehicles

Microbus Mobile Data has worked in partnership with Dorset Police to develop their new range of fully-integrated police response and patrol vehicles.

The Microbus M-PC2 In-vehicle PC gives officers access to several applications such as Automatic Number Plate Recognition (ANPR), speed detection, video capture and satellite navigation. Officers can also use it to access the force's computer database while out on patrol, extending the amount of time they can be on the road. Control of all the applications is done through a high brightness colour touchscreen, and a ruggedised keyboard when increased data entry is required.

Dorset Police's Mobile Data Project Team worked with Microbus Mobile Data to ensure a safe and effective installation of the vehicle PCs and is considering future applications

such as roadside biometric fingerprint scanners and facial recognition systems.

The M-PC2 system will be installed into a BMW 530d, a BMW X5 and a Ford Mondeo ST220 along with a Microbus-supplied fully-integrated lightbar and matrix messaging board, both controlled from the touchscreen.

The cars were unveiled for the first time at the National Association of Police Fleet Managers conference at Wroughton in Wiltshire last month and were met with a great deal of interest. The vehicles are now being used as part of the Dorset Police fleet with further vehicles to be deployed across Dorset when current patrol cars need replacing.

See a review of the National Association of Police Fleet Managers (NAPFM) conference on our website at www.mobile-data.com.

Lancashire Police realises benefits of mobile data

Since its inception Lancashire Constabulary's mobile data solution, using Microbus vehicle PCs, has been realised with strategic objectives in mind: to assist with key business drivers and increase the force's operational visibility. Microbus M-PCs are installed in a number of response vehicles and in addition to being used for Police National Computer (PNC) access, Lancashire Constabulary is also using them for a host of other applications to provide officers with a modern mobile policing solution.

Access over TETRA Airwave to Command & Control allows the effective deployment of officers to incidents, permits them to update incident details and gives access to the Electoral Roll, Internal Telephone Directory and Duty Management functions, without having to go back to the station. Additionally, officers can obtain photographs to aid visual confirmation from Lancashire Constabulary's local intelligence system. They can also access the Missing Persons System and deal directly with actions associated with specific problem areas or criminals.

Stuart Fillingham, Head ICT at Lancashire Constabulary said: "The reliability and ease of use of Microbus vehicle PCs are key factors in the success of our mobile data project. The simplicity with which information is made available to our officers in the field is assisting in realising an increased efficiency and greater police visibility for the force."

M-PC2 provides telematics solution to StreetCar project



Microbus's M-PC2 vehicle computer is playing a major part in the new StreetCar, a Bus Rapid Transport (BRT) solution from The Wright Group. The StreetCar provides a ground breaking public transport solution to cities throughout the UK and Europe, combining style and technology that provides a unique travelling environment. Typically able to carry up to 125 passengers, it offers new levels of passenger comfort with extensive noise

absorption, high quality seating and a sophisticated climate control system. The M-PC2 has been specified by ACIS, a technology partner to the Wright Group, as an important part of the StreetCar's integrated telematics platform, allied to its Intelligent Transport System (ITS). Two on-board LCD screens provide journey, tourism, shopping and next stop information, plus additional advertising, which can be triggered by GPS.

Microbus exhibits at many events both in the UK and Europe. Come and see us to find out more about our In-vehicle PC solutions:

ITS World Congress - London, October 9-12 • **Emergency Services Show** - London, October 19-20 • **Counter Terror World** - London, December 5-6



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