

Pavement Management System - FAQs

Contributed by Deddy Kosasih
Thursday, 15 January 2009
Last Updated Tuesday, 17 March 2009

Pavement Management System (PavMan) is a software to maintain and manage pavement in certain area. Work can be assigned by inspector to team leader and team leader can assign work to any of the team to do the road work.

Q. What is Pavement Management System (PavMan)?

This software is use to manage pavement defect and book work schedule for contractor to fix the defect pavement

Q. How does this software works?

The inspector will be able to book defects (road signs, pavements, lights) that the inspector spot on tablet PC and assign a working team to immidiately fix it. the data collected will be stored in the database as archive.

Q. Why do I need to use this software?

Using this software is proven to increase time efficiency and reduce lost of data compare to filing paper work. If you are looking for increasing time efficiency and data integrity, this software if what you are looking for.

Q. Who is using it now?

We are currently providing our service and product to various range of department from governments to universities. Our clients include Universities, city councils, and governments.

Q. Can I access it from the web?

Yes. The software comes in package of tablet PC version and web module which allow the user to make report or booking based on the situation and the data provided in the database.

Q. Can I work offline?

Yes. The only time when the user is required going online is when tablet PC user needs to get data from the main database in the main server.

Q. Does it support multiple computers (tablet PC)?

Yes. The whole package (tablet PC, web module, and database) will be able to manage multiple users and will not affect the integrity of the software.

Q. What technology does this software use?

The tablet PC is developed using .NET technology integrated with GPS system to track down the current location of the user. It communicates with GPS, Bluetooth devices such as cameras, 3G modems.

The Web

Module features Searching, Reporting, Dashboards, Administration functionality.

Q. How do I buy this software?

Feel free to contact us at +613-9533-2513 or email Sam Majid at sammajid@ennoble.com.au to discuss.

Q. What are the system requirements for this software?

Tablet PC:

- Windows®
XP

- 800
x 600 or higher graphics resolution

- Sufficient free hard-disk space

- GPS machine

- 512 Mb of RAM memory

Web System:

- Windows® XP

- 800 x 600 or higher graphics resolution

- Web Browser

- 512 RAM memory