



RoadPAK Power and Performance

RoadPAK was designed as a full 32-bit system to take advantage of the scalability, reliability and performance that SQL Server / MSDE offers. This means that **RoadPAK** :

- Is easily installed in a few minutes using a simple wizard-based approach
- Is a true client-server application that offers rapid data access and reporting performance regardless of volume of data or concurrent users
- Can record an (effectively) unlimited number of assets without the headaches that come from low-performance file based programs developed using Access, FoxPro or Excel. You won't experience index corruption, deleted files or drive mapping restrictions with **RoadPAK**
- Users can be set up with their own user name and password and security applied to the individual menu item level allowing Administrators to customise access organisation wide
- Data can be replicated to a standby server and can be easily backed up to disk or tape by scheduled process

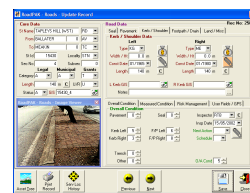
Technical Specifications

Hardware	Celeron 333MHz or higher CPU, 64MB RAM (minimum), 100 Mbit network card desirable
Software	Windows 95 / 98 / NT / 2000 / XP Office 97 / 2000 / XP / 2003
Database	SQL Server 7.0 / 2000 or MSDE (Note: MSDE is included with product)
Licenses	Based on concurrent users, not per PC. Runs on standalone PC, Windows network, Terminal Server or Citrix Metaframe
GPS	GARMIN protocol compliant GPS (Global Positioning System)
PDA	Windows XP Tablet PC (eg HP TC1100) HP/Compaq iPAQ Pocket PC PDA (Personal Digital Assistant)

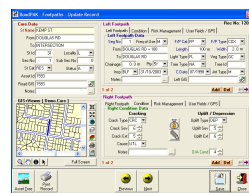
Refer to the [HMS FAQ](#) for further details

HMS is a Local Buy pre-qualified supplier of Asset Management software to Queensland Local Government Authorities.

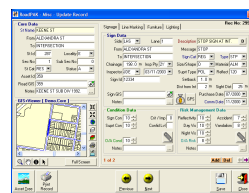
"What are your assets doing tomorrow?"



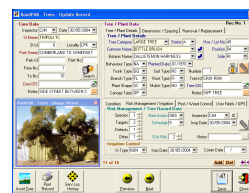
Roads



Footpath



Miscellaneous



Trees

Your contact in :

Australia (Head Office)
Huefner Management Systems
6 / 59 Main North Road
MEDINDIE GARDENS SA 5081
(PO Box 2393, Kent Town SA 5071)
Phone : +61 8 8342 4288
Fax : +61 8 8342 4299
E-mail : service@huefner.com.au
Web : www.huefner.com.au

Australia (Queensland)
Ryan Consulting Services
PO Box 554
BEAUDESERT QLD 4285
Phone : +61 7 5541 4582
Fax : +61 7 5541 0444
Mobile : 0408 159 392
E-mail : ryacon@bigpond.com

New Zealand (Wellington)
Explorer Graphics Ltd
Geographic Information Centre
Discovery Drive, Whitby
WELLINGTON NZ
Phone : +64 4 234 7832
Fax : +64 4 234 7863
E-mail : explorer@eql.co.nz
Web : www.eql.co.nz



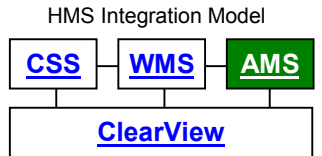
Asset Management Systems



How well does your organisation know its Road assets?



Maintaining an inventory of assets and their condition, defining optimal replacement strategies and meeting statutory reporting requirements are all objectives that the Asset Manager must achieve. **RoadPAK** is a totally new software solution that enables the discerning Asset Manager to understand, analyse, optimise, model and program their road assets. **RoadPAK** is a GIS-enabled Pavement Asset and Risk Management System that contains optional modules for Footpaths, Street Trees and Miscellaneous assets comprising Signage, Line Markings, Furniture and Lighting.

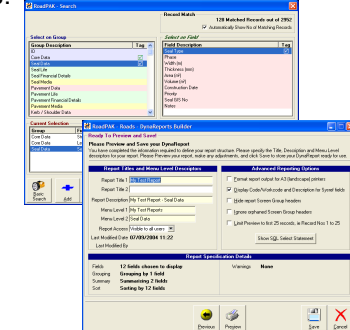
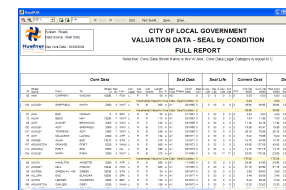
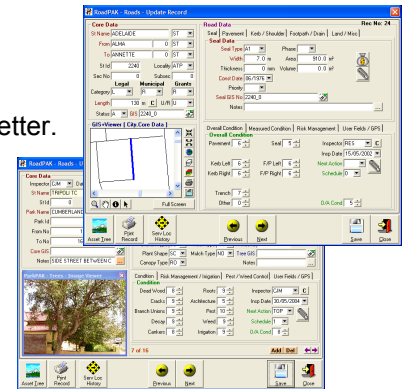


RoadPAK operates either as a standalone application or as part of a unique and powerful Integrated System. It is affordable and easy-to-use with many flexible features that can be used to manage all your roading assets.

RoadPAK Key Features

RoadPAK has many exceptional features that help you do your job better. Why look elsewhere when **RoadPAK** :

- Uses a relational database structure that consists of **four separate disciplines** (subsystems):
 - **Roads** - comprehensive management of all Seal, Pavement, Kerbing/Shoulder and Footpath/Drainage assets together with URCOND / ROCOND Condition assessment information and Risk Management data.
 - **Footpath** - records cracking and uplift/depression information for discrete Footpath segments together with Risk Management details and scores for (potential) trips and slips. Insurance policy information, images and videos can also be attached.
 - **Miscellaneous** - hierarchically records Signage, Line markings. Street Furniture and Lighting assets associated with a road reserve.
 - **Trees** - records Condition and hazard data for Street Trees allowing inspections and desired actions to be prioritised. Comprehensive media recording facilities enable full documentation of tree details.
- Is fully compliant with **AAS27** accounting processes relating to:
 - Current Cost
 - Annual Depreciation
 - Accumulated Depreciation
 - Written Down Current Cost (Revaluation)
- Contains a comprehensive **Selection System** engine to enable complex search filters to be effortlessly constructed
- Contains an in-built **Batching** system to assist in bulk data entry
- Allows **Archives** to be made to compare historical data
- Contains fully flexible **User Definable** fields
- Contains an in-built Excel-based hierarchical bulk **Import / Export Facility**
- Contains many powerful statistical analysis reports to **determine trends** in asset behaviour
- Allows you to **design your own reports** using the DynaReports Builder
- Imports Waypoint data from GPS





RoadPAK Integration

RoadPAK is dynamically linked to other software modules. **RoadPAK:**

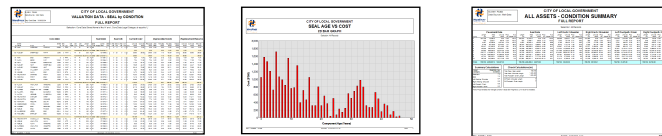
- Includes an integrated **GIS+Viewer** to relate geographic asset locations using ESRI Shape files or an intranet/Internet Map Server (eg ArcIMS or MapInfo WMS)
- Provides a live asset register to the Work Management System (**WMS**), enabling maintenance actions to be tracked and costed to individual assets
- Is dynamically linked to external GIS packages, eg MapInfo, ArcMap, WorldViewer via **GIS+Link**
- Data can be exported to a variety of common formats for import into finance packages

RoadPAK Reporting Features

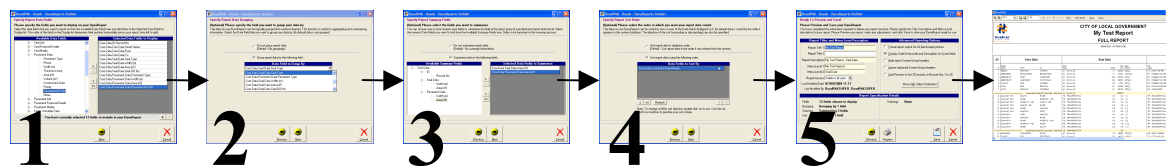
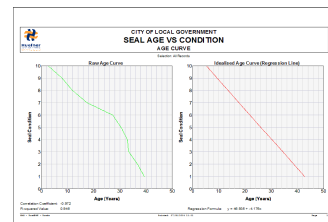
RoadPAK's reporting features are a strong point, providing you with an almost limitless way to present your data. After all, what is the point of recording data you cannot present? **RoadPAK's** reporting system :

- Is equipped with over **100 Standard Reports** and **20 Graphs** in the following major categories:

- Field Data
- Engineering / Accounting Data
- Age Curves
- Statistical Data



- Contains **Age Curves** which model the degradation of assets based on age and condition by statistical analysis techniques including correlation
- Allows you to **Save report outputs** to Adobe PDF, RTF, MS Excel, CSV and RDF formats
- Allows you to **Save report settings** to facilitate single-click report generation
- Utilises the **Selection System** engine to filter data by *any combination* of criteria
- Allows you to **design your own report** outputs with the in-built, 5-step **DynaReports** custom report Builder. No need for Crystal Reports or complex SQL queries - **RoadPAK does it all!**



Customer Testimonials

*"The City of Albany adopted Asset Management Strategies for Roads, Pathways, Drainage and Reserves and embarked on an exhaustive search for software to manage these assets. In August 2004, the City contracted Huefner Management Systems (HMS) after evaluating numerous systems to provide **ParkPAK**, **PipePAK** and **RoadPAK** ."*

The pricing structure of the modules and other products offered by HMS has proven to be extremely good value for money. Implementation of the HMS system created "no headaches" and training was excellent. The level of service and support provided by the team at Huefner has been excellent, as they are always "open" to suggestions for the continuing development of their products."

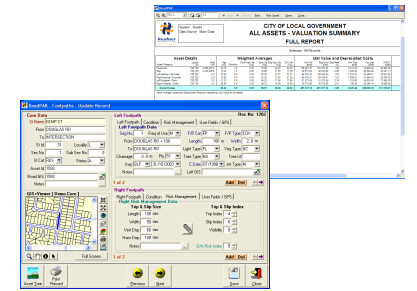
City of Albany, WA



RoadPAK Benefits to Your Organisation

RoadPAK was designed and developed in Australia and is supported by a team of Local Government engineers and IT professionals. The system offers your organisation many benefits, providing you with:

- A corporate database of all assets related to a road reserve
- An easy means to meet AAS27 asset valuation requirements via repeatable and auditable methods
- A tool to plan and budget optimal condition, maintenance and replacement programs thereby saving money
- The ability to model, view and understand asset lifecycle behaviour and realise advanced asset management
- An effective mechanism to mitigate risk and demonstrate reasonable care
- A system that, when linked to the **HMS** Work Management System (**WMS**) or Contract Management System (**CMS**), is a powerful means to track and cost all maintenance activities including inspections
- Comprehensive PDF-based documentation describing system operation and data recording definitions and requirements
- Support from a proven and dedicated team with over 18 years experience in delivering Local Government management solutions



RoadPAK is Affordable

RoadPAK is affordably priced and does not sacrifice quality or features so don't waste time and money with low-performance programs that are cumbersome and unreliable when you can discover the way asset management *should be*.

Contact our office for an obligation-free quotation:

Phone : 08 8342 4288
E-mail : service@huefner.com.au

HMS also offers cost effective data translation and training [services](#) and can help you achieve your organisation's goals.

30-Day Evaluation Version

RoadPAK is available to *download* as a fully featured 30-day evaluation version. Whether you are an Asset Manager, Engineer, Systems Coordinator or IT Manager, fill in our **RoadPAK** [download form](#) to receive your copy today!

To purchase your **RoadPAK** program, forward your Order to **HMS**. Once received, an activation code will be sent to you so that your demo version will become a full version. A CD copy will also be shipped to you, together with electronic and paper copies of the manuals.

Customer Testimonials

"The friendly and professional team at HMS provide excellent, timely ongoing support. Along with their Asset and Contract Management Systems, and continuing development of these systems, I believe they provide a functional and effective solution to most corporate needs."

AlburyCity, NSW