



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 / 2005 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

"What are your assets doing tomorrow?"



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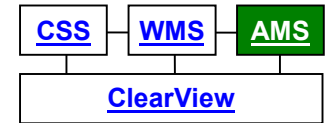
Asset Management Systems

Pipe Asset Management (Sewer, Water, Drainage, Gas)

Overview

PipePAK is a comprehensive Pipe Asset Management System (AMS) designed for the management of **sewer** (wastewater), **water**, **drainage** (stormwater) and gas assets. It operates as a standalone module or as part of a unique and powerful integrated system.

HMS Integration Model



PipePAK modules are designed to identify, quantify and rate pipeline assets. They are used to model behaviour, including degradation and depreciation, and to define long term strategies as well as optimum medium term and annual maintenance management programs. Network traversal, diagnostics and hydraulic analysis is available in the sewer discipline. **PipePAK** is fully AAS27 (AUS) and FRS3 (NZ) compliant allowing financial valuations to be readily made. Modules can be purchased individually or as a package.

PipePAK Key Features

PipePAK has many exceptional features to help you do your job better:

- A discipline-based data register that logically groups related assets
- Is fully compliant with **AAS27**, **FRS3** and **GASB 34** accounting processes relative to:
 - Current Cost
 - Written Down Current Cost (Revaluation)
 - Depreciated Cost
 - Replacement Reserve
- Network traversal, diagnostics and **hydraulic analysis** utilities within the sewer discipline with the following reports available:
 - Double Entries
 - Loops and Divergences
 - Hydraulic Errors
 - Hydraulic Loads
- Calculates **Section 64** Developers Contributions for existing and planned network extensions
- Contains a comprehensive **Selection System** engine to enable complex search filters to be effortlessly constructed
- Contains a **Batching** system to assist in bulk data entry
- Contains an in-built Excel-based bulk **Import / Export Facility** to enable data to be rapidly modified and loaded back into the system
- Allows you to **design your own reports** using the DynaReports Builder
- Contains an embedded **GIS+Viewer** that provides geographical confirmation of asset locations and can be used to display asset details

PipePAK Integration

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

- 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)
- Is dynamically linked to external GIS packages, eg MapInfo, ArcMap, WorldViewer via [GIS+Link](#)
- Provides a live asset register to the Work Management System ([WMS](#)), enabling maintenance actions to be tracked and costed to individual assets
- Data can be exported to a variety of common formats for import into finance packages



ParkPAK Reporting Features

PipePAK'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? **PipePAK's** reporting system:

- Is equipped with over **180 Reports** and **40 Graphs** in the following major categories:
 - Field Data
 - Accounting Data
 - Statistical Data
 - Section 64
- 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 outputs by *any combination* of criteria
- Allows you to **design your own report** outputs with the in-built **DynaReports** custom report Builder. No need for Crystal Reports or complex SQL queries - **PipePAK does it all!**



PipePAK Power and Performance

PipePAK 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 **PipePAK**:

- 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 systems developed using Access, FoxPro or Excel. You won't experience index corruption, deleted files or drive mapping restrictions with **PipePAK**
- 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.

Customer Testimonial

*"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



PipePAK Benefits to Your Organisation

PipePAK 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 register or all pipeline and node-based assets
- A tool to budget maintenance and replacement programs
- An easy means to meet AAS27 / FRS3 / GASB34 asset valuation requirements
- The ability to model asset lifecycle behaviour
- A tool to traverse network nodes and understand areas of efficiency and inefficiency in the network through hydraulic analysis
- 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
- Comprehensive PDF-based documentation describing system operation and data recording definitions
- Support from a team with 20 years experience in delivering Local Government management solutions

PipePAK is Affordable

PipePAK 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

PipePAK is available to *download* as a fully featured 30-day evaluation version. Fill in our **PipePAK** [download form](#) to receive your copy today!

To purchase your **PipePAK** 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 will also be shipped to you, together with paper copies of the manuals.

