

VHMonsys™ is a project monitoring system that combines the highly flexible PDA with desktop workstation solution. It can record, track and analyze information to reduce cost and improve competitiveness of an organization.

Common problems for project administrators:	VHMonsys™ provides:
Work Progress & Project Information – Difficult to trace & locate!	A HUB for archiving all up-to-date project information including individual's profile, work progress status and quality issues
Budgeting – NOT accurate! Payment – NOT traceable! Overpay! Delay!	Cost Control Module to keep track on payment – Accurate Profit & Loss can be well managed!!
Workers performance and attendance – CAN'T be monitored!	Work Force Management to monitor the performance of individuals
Material demand & supply - NOT match!	Inventory Control System to manage materials' order and usage – Better resources allocation!!

VHMonsys™ is an integrated solution for you to manage your project and workflow.



All project information can be viewed in VHMonsys™, such as the items of work, rate and quantity for easy project monitoring

VHMonsys™ – Desktop Module

VHMonsys™ Desktop is a client-server based application. It gathers project information on a central database for different groups of users, including project manager, quantity surveyor, site foreman and accountant, etc. to access information such as project data, suppliers' profiles, inventory, progress of work and payment records from the server.

A desktop workstation solution with:

- Job Schedule Alerting
- Schedule of Rate (SOR) maintenance
- Works Order Estimation
- Client Payment
- DIM Book Maintenance
- Site Progress Control & Monitoring with hand-held PDA/SmartCard devices
- Sub-contractors Payment
- Material Maintenance
- Profit & Loss

An Online Project Monitoring System with:

- Cost Control
- Inventory Control
- Quality Assurance
- Site Progress Monitoring
- Site Inspection
- Drawing Management

VHMonsys™ – PDA Module

Attendance data can be captured by VHSOFT's PDA smart card reader and synchronize to server database. Not only the time tracking but also the site progress monitoring is obtained. For construction industry users, the predefined ISO-9000 defect list can be stored on server, whereby site foreman is able to download the forms to PDA and perform site defect checking. After handling synchronization process from PDA to Server, management reports such as daily summary of workers, attendance report by subcontractors, branch and project can be prepared by quantity surveyor and project manager.



Security measures

- Require password to operate when powering up
- Automatic power off after idling for a preset time interval
- Connect to desktop PC's USB port for Active Sync, which will require password to operate
- The infrared port will be disabled
- E-form exchange with desktop PC is encrypted
- The PDA application will require password authentication
- Every PDA user can be assigned with different access rights to each e-form and record

VHMonsys™ PDA is a mobile application that facilitates users to record the progress of work, employee attendance, site inspection, defect and payment. It allows users to draw remarks on drawings or pictures directly in order to show the exact location of defect.



Red-line on Photo



Works Progress



Input Form

KEY BENEFITS	KEY FEATURES
Cost Reduction & Accurate Budgeting	Subcontractors' Payment Module and Profit & Loss Control Modules are cost control tools of the System. All project information, such as progress of works, number of workers, material costs and payment are archived in the System to facilitate project administrators to prepare accurate budgeting, achieve effective resource planning & allocation.
Comprehensive Database for Quick Management Decision	Instant Archiving Different work groups can upload different types of project information to the System, maintaining an up-to-date database. Quick decision and response can be made at ease! Workforce Management Performance of individuals is kept in the database for easy reference.
Efficient Communication	Version Control Revision control of the System is able to keep track on each version change and thus different work parties can refer to the same version of information at all times. Enhance efficient communication.
Material Management	Inventory Control The System stores detailed records of inventory, supply and demand of projects to ensure sufficient amount of materials can always be safeguarded, eliminating excess stock of resources.
Quality Assurance	All Round Inspection With desktop and PDA applications, monitoring can be done anywhere. Inspection results will be retained as an important reference for compiling payment documents.