

SMART Equipment Manager[®] **Calibration & Maintenance Log and Reminder System**

The SMART Equipment Manager an affordable, easy-to-use software solution capable of storing, tracking, and managing your equipment servicing program.

Simply enter equipment information and maintenance schedules and SMART's built-in reminder system notifies you of upcoming and past due events each time you start the program.

The system operates in single user mode or can be configured for multi-user client-server operation. SMART is available for both PC and MAC operating systems.

Key Capabilities:

- Manages all types of equipment and produces alerts when servicing is needed
- Alerts can be based on hours of operation, miles traveled, or time/date intervals
- The system provides 10 user-definable fields to track any information you require
- The system tracks items such as:
 - Vehicle servicing
 - Equipment inspections and servicing
 - HVAC system maintenance
 - Laboratory equipment servicing and calibration
 - Computer maintenance and system back-up events

Benefits:

- Extends life of equipment by ensuring it is properly maintained
- Saves time by tracking required maintenance activities for you
- Provides quick and easy access to maintenance history and service provider information

HOW IT WORKS

Getting Started

The system starts with the SMART Main Menu. Simply click on “Equipment Management” and you will be taken to the Equipment Management system.



Equipment list

The list includes all items being tracked within the system and records the type, location, name, next service date and service status of each piece of equipment so it is easy to see what equipment needs servicing.

The columns on all list screens can be reordered by clicking on its header, or you can and make up a custom sort order as your preference.

Asset ID	Asset Type	Network Ad...	location	Asset Name	Next Service Due...	Service Units	Service Status
V123	Vehicle		Oakland facility	Green pick-up truck	10/12/2005	Miles	OK
HPLC-44	Instrument		Inorganic Lab	High Pressure Liquid	12/14/2005		OK
145-0123-02	Computer	123.234.123.567	David's Office	David's Laptop	4/22/2005	Days	PD
145-0123-05	Computer	123.234.123.564	Mark's Office	Mark's Laptop	5/2/2005	Days	AM
FH 104	HVAC Equipment		Organics Lab 104	Fume Hood 104	5/2/2006	Days	OK
145-0123-03	Computer	123.234.123.568	Geoff's Office	Geoff's Laptop	6/1/2005		OK
145-0123-04	Computer	123.234.123.569	Ken's Office	Ken's Laptop	6/1/2005		OK
H4	Test Equipment		assigned to Chris	XRF Analyzer	620	Hours	OK
V125	Vehicle		Oakland facility	Stack Testing Van	77500	Miles	OK
AHU-2	HVAC Equipment		East Wing Rooftop	Air Handling Unit East Wing	8/13/2005	Days	OK
LFM-467	Instrument		assigned to Alex	Low Flow Rotometer	9/17/2004	Days	PD

Scroll to any record and click on the Equipment Details tab and you are presented with the "Equipment Details" screen as shown below.

All details for each piece of equipment are available on a single screen. View the most general information at the top of the page and scroll down the screen to view additional information.

Most fields are provided with user-definable drop down lists, which speeds data entry. The system enables you to assign equipment to different servicing companies, locations, departments, and individuals for easy tracking.

SMART - [Equipment Details]

File Edit View Insert Format Records Functions Window Help

Example Company

Equip. Details Equip. List Back Help Add Find Find All Home Quit





General Information [help](#)

Asset ID_system	1	Photo	Company	Example
Asset ID	145-0123-02		site	Oakland
Asset Name	David Galson's Laptop		location	David's Office
Asset Type	Computer		department	EcoLogic
Manufacturer	Toshiba		assigned to	Cole, Jane
Model #	Portege		PM Reading	<
Serial#			PM Units	<
Network Address	123.234.123.567		Date	<
has service contract	<input type="radio"/> Yes <input checked="" type="radio"/> No	Description		
service provider				
Notes		Features		
		Docking Station, wireless mouse and keyboard, Optquest 19" VDT monitor, 4 port USB hub, Linksys ethernet 4 port hub		

100% Browse

Schedule and track calibration and maintenance activities

Once your equipment has been entered, you can schedule periodic maintenance or calibration activities and have the system alert you automatically when activities are past due or when action is needed.

Maintenance / Calibration help										
Date/ WO Status	Item / Note below	Last Reading	Interval Type	Interval to next	Interval Units	Due at	Status	Date Complete		Delete
4/20/2005 Scheduled	Disk Optimize	3/23/2005	By Date	30	Days	4/22/2005	PD			
4/27/2005 Scheduled	Spyware scan	4/27/2005	By Date	30	Days	5/27/2005	AN			
										

Track events any way you want

Track maintenance by date

Enter the last date you performed the event, select the interval "By Date", and enter the number of days before the item is due to be repeated. The software will use your computer's internal clock to track the due date and alert you when action is needed or servicing is past due.

Track maintenance by mileage

Enter the mileage of the last event, select the interval "By Mileage" and periodically return to this record and update the odometer readings. The system will track mileage and provide you with an alert when action is needed or servicing is past due.

Track maintenance by hours of operation

Enter the hours of the last event, the select the interval "By Hours" and periodically return to this record and update the hours of system

operation. The system will track the hours of operation and alert when action is needed or servicing is past due.

To learn more visit the EcoLogic Systems web site at www.ecologicsystems.com or call 1-800-223-0609.