



*MaintiMizer*TM **BlackBox²**

The All-in-One CMMS Solution



The logo features a stylized red 'M' with a grey swoosh above it. Below the 'M' is the text 'MaintiMizer™' in a grey sans-serif font, followed by 'BlackBox²' in a bold black sans-serif font. A red swoosh underline is positioned beneath 'BlackBox²'.

MaintiMizer™ BlackBox²

The business world has changed. You need new tools to keep up—and you need them now.

Every day, your customers demand more—and they want it faster, more affordable, and with higher quality. Technology changes in a blink of an eye, and the economy is a roller coaster, ebbing and flowing. Success today means being proactive, productive, and just plain smart in every area of your business—including your maintenance department.

At Ashcom Technologies, we know that effective, proactive maintenance management is more complicated and critical than ever. We also know that a lot of companies don't have the time or the staff to install, configure, or maintain a computerized maintenance management system (CMMS). That's why we've developed MaintiMizer BlackBox², a "plug and play" version of our popular MaintiMizer Web-based CMMS.

Think of it this way: to get the job done right, you need the right tools—and you need them now.



Why MaintiMizer™?

MaintiMizer BlackBox² is the only tool you need to meet today's maintenance management challenges. Take the best of the best from previous versions of MaintiMizer, add some suggestions from real-world users and top it off with the latest in maintenance management thinking and you have MaintiMizer BlackBox²! It comes with everything you need, pre-installed and pre-configured, so that you'll have the system up and running in less time than it takes to eat lunch.

With MaintiMizer BlackBox², your business will:

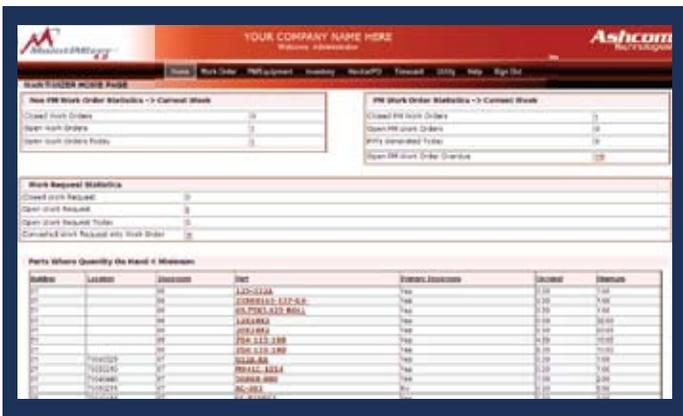
- Significantly reduce labor, equipment, materials, and purchasing costs
- Increase maintenance staff productivity and equipment performance
- Build a strong foundation for regulatory compliance efforts
- Enjoy greater customer satisfaction and loyalty
- Benefit from a high return on investment



System Features:

MaintiMizer BlackBox² comes with MaintiMizer CMMS, Microsoft SQL Express database, and Web server already pre-installed and pre-configured. You simply plug the system into the internet or into your existing network and enjoy immediate access to all the features, benefits, and functionality of MaintiMizer, eliminating the need for an onsite IT expert.

MaintiMizer BlackBox² comes complete with a database server, a web server, the ability to print Microsoft Word and Excel documents, graphic files, and Adobe files as attachments to Work Orders. It has built-in backup to a USB memory stick, and remote access to the system so that our staff of technical support experts can handle all updates and any necessary troubleshooting.



- MaintiMizer BlackBox² is fully customizable for your unique environment. Attachments are virtually unlimited. Labels, headings, and notes can be edited to meet your needs. Screens are user-definable—you'll see as much or as little as you want.



- MaintiMizer BlackBox² is easy to learn and even easier to use. MaintiMizer opens to a "dashboard" screen presenting you with critical information at a glance! What's more, modules like web work order requestor, purchase order approval, vehicle tracking, planning and scheduling, and lockout/tag-out key package are standard on all systems. We've got what you need to keep tabs on all areas of your business.



- MaintiMizer Update Is an optional automated maintenance and system diagnostic tool to help streamline updates, keep your database clutter-free and assist in speedy technical support assistance.
- MaintiMizer BlackBox² makes it easy to comply with regulatory standards. It automatically keeps an audit log of all the changes you've made which, as you may know, is critical for complying with OSHA, ISO, FDA, AIB and other regulations.



Modules:

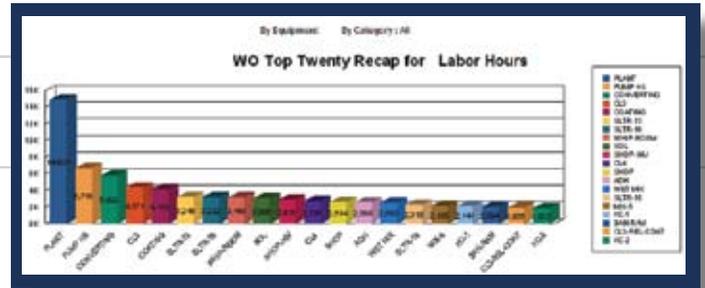
MaintiMizer BlackBox² includes six fully functional, customizable, easy-to-use modules:

1. The work order module supports reactive and proactive work order entry, planning, and scheduling.
2. The preventive maintenance/equipment module allows you to track & identify all of your assets, create preventive maintenance schedules, and calculate the actual cost of maintaining your equipment.
3. The inventory module manages and tracks MRO spare parts. Allowing you to easily find the parts you need, when you need them and keep them in stock.
4. The vendor/purchase order module maintains a list of valid suppliers and their contact information and allows you to easily order, receive, and track your materials.
5. The timecard module tracks and reports maintenance labor, training, and other time-related activities in an easy to use format.
6. The utility module allows you to customize fields and terms to those already used in your facility making the transition period less complicated.

System Security:

System and data security is something we take very seriously at Ashcom Technologies. We've designed MaintiMizer BlackBox² to give you peace of mind, knowing that your system and data are completely secure. MaintiMizer BlackBox²:

- Is a Web-based system that lives on the internet or on your business's intranet, not on an individual's PC. As a result, your system is fully under your business's control.
- Has an easy-to-administer security module that controls access to your critical and confidential data.
- Automatically creates audit logs that track any changes, so you'll know your data's status at a glance.



PART DETAILS

Part Number: 123
 Part Description: BEARING FELLOW BLOCK 2 BR
 Catalog of Reference: BEARING
 Unit of Measure: EACH
 Vendor User Code: SCARITY
 Manufacturing Code: BAKER METER
 Date Added: 10/16/2011
 Status of Part: Active
 Vendor Package: CONSEQUENT PART
 Non Stock:
 The Primary Stockroom Location: 12345
 Classification of Part: Class Code: BEARING, Account No: 123, Adhesive Department
 Hazardous Information on Part: Hazardous Material: (with details)
 Economical Order Quantity Coding
 Custom Fields: Stock Field: BEARING, On Returned By:
 Die Returned:

ADD OR EDIT WORK ORDER

Work Order Number: 12345
 Work Order Description:
 Start to do work:
 End of work to do:
 Points:
 Equipment:
 Equipment Number:
 Equipment Description:

"Our PM completion percentage has gone way up and our equipment downtime has been cut. The folks at Ashcom have always been there for us and have helped us out whenever we needed."

Marvin Anderson,
CMMS Specialist
Ultra Dairy
DeWitt, NY



"MaintiMizer™ focuses and supports our preventive maintenance efforts. As a Result, we have fewer emergency calls and much happier guests."

Jim Whitcomb
Manager of Maintenance
& Engineering
Mystic Lake Casino
Prior Lake, MN

Customer Support:

The help you need when you need it most!

Just because you install MaintiMizer BlackBox² yourself doesn't mean you're alone. We've designed it to operate flawlessly for businesses who don't have costly IT departments. Our highly trained team of technical support experts are standing by, ready to help 8am-5pm ET.

In addition to answering your technical questions, our support team can also:

- Collect and/or develop your base data
- Integrate your current data into the MaintiMizer BlackBox² system
- Create custom reports that meet your unique needs
- Complete a ROI assessment based on efficiency improvements and cost savings resulting from MaintiMizer BlackBox²'s installation

Training: Make the most of your investment

We bet you already know that the best way to improve your ROI on any software purchase is by knowing how to use that software to its fullest extent—and that the most efficient and effective way to do that is with thorough, practical training. We've developed a series of practical, hands-on training courses taught by industry experts at either our state-of-the-art facility in Ann Arbor, Michigan or onsite at your facility. These courses are carefully designed to give you the maximum amount of information in the minimum amount of time—tips and techniques you can put to work at your business immediately. You can learn more by accessing the training schedule on our website: www.ashcomtech.com/services/education.

BlackBox Specifications:

Model	MaintiMizer BlackBox ² 3CU/5CU
CPU	Intel Atom D525 (1.80GHz, dual-core, 800 MHz FSB)
Memory	4GB
Hard Drive	1 - 500GB SATA drive
Networking	1 Gigabit RJ45 LAN
Interface	2 x USB
AC Power adapter	60W 12V power adapter, 110V - 240V AC in
Dimensions	65 mm (W) x 190 mm (D) x 215 mm (H) 2.4" (W) x 7.5" (D) x 8.5" (H)
Weight	1.36 kg, 3 lbs
Operating System	Windows 2008R2 Server, powered by WHS
Additional Software	MaintiMizer Web Edition (3CU/5CU) Microsoft SQL Express 2008R2 Microsoft Word and Excel Viewer for attachment printing Backup Software Adobe 8 for attachment printing
Backup	2 day rotational USB memory stick backup
Support	Full remote support for configuration, updates and troubleshooting
Color	Black



About Ashcom Technologies

Ashcom Technologies, Inc. is a premier knowledge and business management company offering a one-stop solution to all your information processing needs. We specialize in the development and installation of state-of-the-art systems and technology designed to help your organization save money, increase quality, and improve the bottom line. Our product lines include computerized maintenance management systems (MaintiMizer™), and document management systems (DocuMizer™).



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