

Magic Memory Optimizer

BitBitCare PC Optimize System Inc.

www.bitbitcare.com

Magic Memory Optimizer Help

Pages Order

Introduction	Pages 3
Upgrade to full version	Pages 4
Information Overview	Pages 5-6
How to use Magic Memory Optimizer	Pages 7-16
General Optimization.....	Pages 7-10
Advanced Optimization.....	Pages 11-12
System Settings	Pages 13-14
Process Manager	Pages 15
Application Configurations	Pages 16
About BitBitCare PC Optimize System Inc	Pages 17
Magic Memory Optimizer FAQs	Pages 18-19

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Magic Memory Optimizer

Introduction

Magic Memory Optimizer helps your computer to run at optimum speed.

Whether you want to optimize your system performance or cleanse fragmentation collected in your system with as little effort as possible, *Magic Memory Optimizer* is the tool of choice. No other program is as feature-rich, yet as easy to use as *Magic Memory Optimizer*.

Magic Memory Optimizer is designed to tackle difficult but crucial problems of memory management. Memory is the most precious resource in your computer; when it becomes low, your computer will slow down severely or crash. Windows doesn't handle your memory properly by itself. Over time, no matter how much memory you have, Windows will slowly lose memory, bringing you to a critical state. *Magic Memory Optimizer* solves these problems by reclaiming lost memory for your programs.

BitBitCare PC Optimize System Inc. provides users with *Free Magic Memory Optimizer* and *Magic Memory Optimizer (full function)*. *Free Magic Memory Optimizer* is totally free, however, some functions are limited. Users who registered *Magic Memory Optimizer* are entitled to have a license for all its features, excellent technical support and version upgrade.

What Magic Memory Optimizer does:

- Improves System response Time.
- Defrag memory in the background
- Reclaim lost memory for your programs
- Monitor your system and automatically optimize it when needed without interrupting your work
- Display how much memory you have in real time
- Show current amount of memory occupied by all running processes
- Automatically compress or release memory when free memory falls below specified value
- Add the process you want to clean up or compress into the Black List.
- Add the process you do not want to clean up or compress into the White List.
- Specify desired memory amount to free up or reclaim

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Upgrade Now

Magic Memory Optimizer

Upgrade to full version

Free Magic Memory Optimizer is totally free, however, some functions are limited. Users who registered Magic Memory Optimizer are entitled to have a license for all its features, excellent technology support and version upgrade.

Free Version Limitations:

Function limitation: Advance optimizer module is not available during evaluation period.

Other limitations: Free users may not get technical support and online update from BitBitCare PC Optimize System Inc.

Registration Benefits:

Full functions of Magic Memory Optimizer.
Fun in unlimited memory monitoring.

Free Updates

Free technical support

We are pleased to offer our care to meet your needs. We promise our customers, all customer questions will be given favorable reply within 1 business day!

Yours for only \$16.95.

Product	License	Price per unit	Order
Magic Memory Optimizer	Single	US \$16.95	Get Now

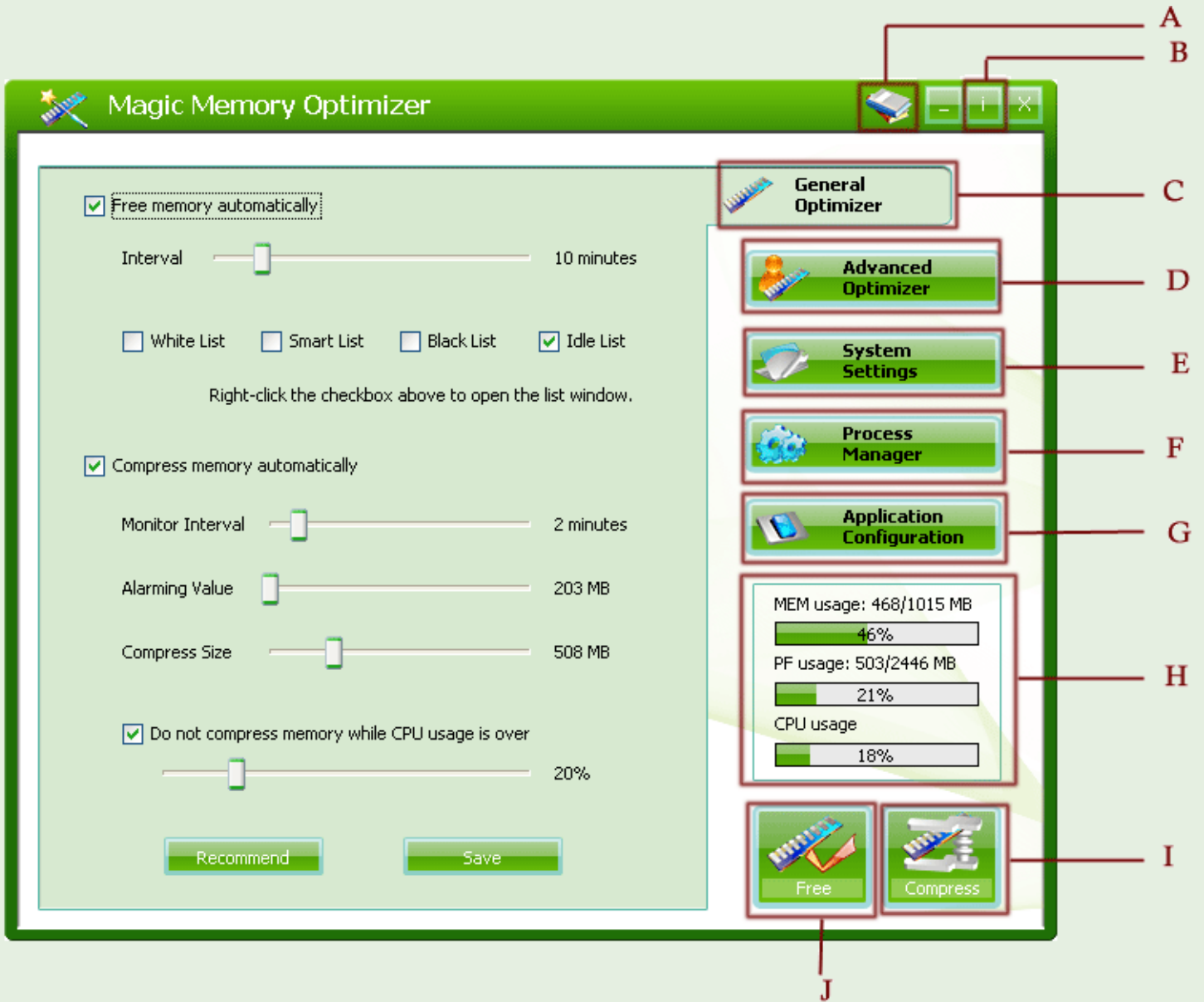
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Magic Memory Optimizer

Information Overview

Magic Memory Optimizer is feature-rich, yet easy to use. To cleanse memory without consulting the reference details frequently, learn the information about Magic Memory Optimizer before you start using it.



A: Help button
Expand detailed user manual when you need to consult reference details.

B: Information button.
Displays a list of other information options.



C: General Optimization tab.
Set parameters on the tab to compress or free up memory automatically

D: Advanced Optimization tab.

These intelligent features of this tab are available after registration. The module can establish relevant optimization strategies automatically, and optimize system performance in real time. It makes your system work with greater stability. (Not available in Free Version)

E: System Settings tab

Users can optimize system performance by changing settings

F: Process manager tab

All processes are listed in the tab, which allows users to perform a set of operations on processes easily.

G: Application Configuration tab.

Users can set some configurations settings of Magic Memory Optimizer.

H: System information panel

The panel shows real-time system information including usage of CPU, physical memory and paging file.

I: Compress button

Compress Memory manually when you need to reclaim memory for programs.

J: Free button

Free Memory manually when available physical memory becomes low.

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An orange button with rounded corners and a slight gradient, containing the text "Upgrade Now" in white, bold, sans-serif font.

Magic Memory Optimizer

General Optimizer

Optimizing Memory is very easy. Launch the Magic Memory Optimizer, you will see the current state of system information including usage of CPU, physical memory and paging file. Just press the Free button or Compress button and the memory will be optimized. You can also control how much Memory to optimize by customizing settings on the panel.

[Free Memory](#)

[Compress Memory](#)


The screenshot shows the Magic Memory Optimizer application window. The title bar reads "Magic Memory Optimizer". The interface is divided into several sections:

- General Optimizer Panel (left):**
 - Free memory automatically
 - Interval: 10 minutes (slider)
 - White List Smart List Black List Idle List
 - Right-click the checkbox above to open the list window.
 - Compress memory automatically
 - Monitor Interval: 2 minutes (slider)
 - Alarming Value: 203 MB (slider)
 - Compress Size: 508 MB (slider)
 - Do not compress memory while CPU usage is over
 - Slider: 20%
 - Buttons: Recommend, Save
- General Optimizer Panel (right):**
 - Buttons: Advanced Optimizer, System Settings, Process Manager, Application Configuration
 - System Status:**
 - MEM usage: 394/1015 MB (39%)
 - PF usage: 478/2446 MB (20%)
 - CPU usage: 0%
 - Buttons: Free, Compress

Free memory

Users can free up memory manually or automatically:



1. Free memory manually: click  button on the bottom right of the main window to free memory manually.

2. Free memory automatically.

2.1 Check the square box in front of "**Free up memory automatically**"

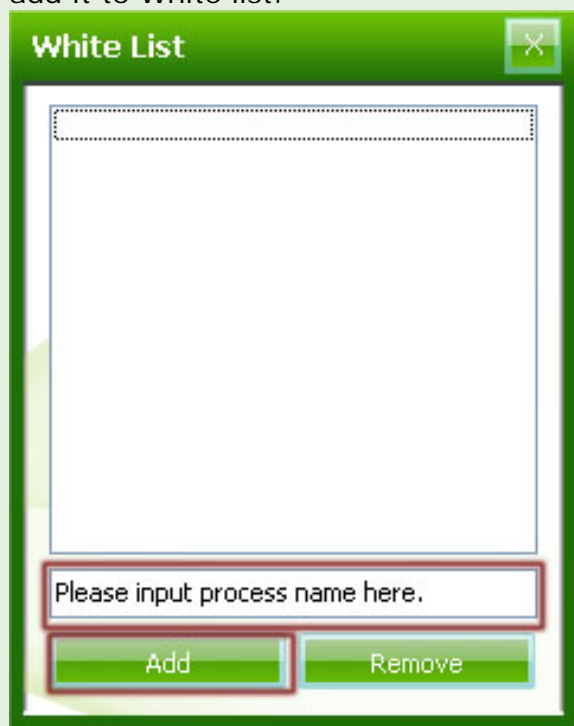
2.2 Interval glide bar: set time interval among 1~60 minutes

2.3 Rule lists: Select one or two list ("**White List**", "**Smart list**", "**Black List**", "**Idle list**") as reference rule:

White list: The processes listed in white list will be permitted to use physical memory unlimitedly. When you free up memory automatically, the memory used by these processes in white list will not be freed while memory used by the processes unlisted in White list will be freed. Just add frequently used processes in White list.

▶ How to add files to White list

Right click the White list check box to show the list. Input correct process name and click Add to add it to White list.

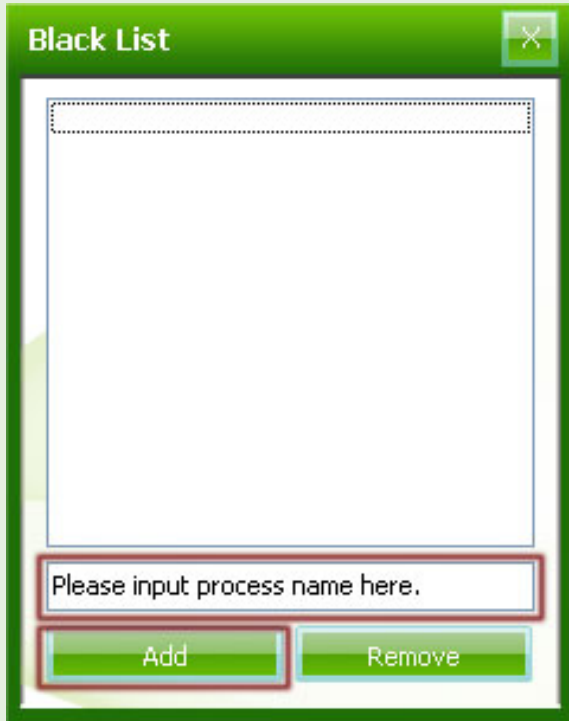


Smart list: Smart list can be considered as an intelligent White List, however, it is not edited manually by user, but generated and maintained by the process automatically. The unique intelligent learn module of Magic Memory Optimizer will learn user's habit constantly, analyze and recognize the applications used by user, then add these frequently used applications into Smart List automatically.

Black list: The memory used by processes listed in black list will be released directly when you perform "Free up memory" operation.

▶ How to add files to Black list

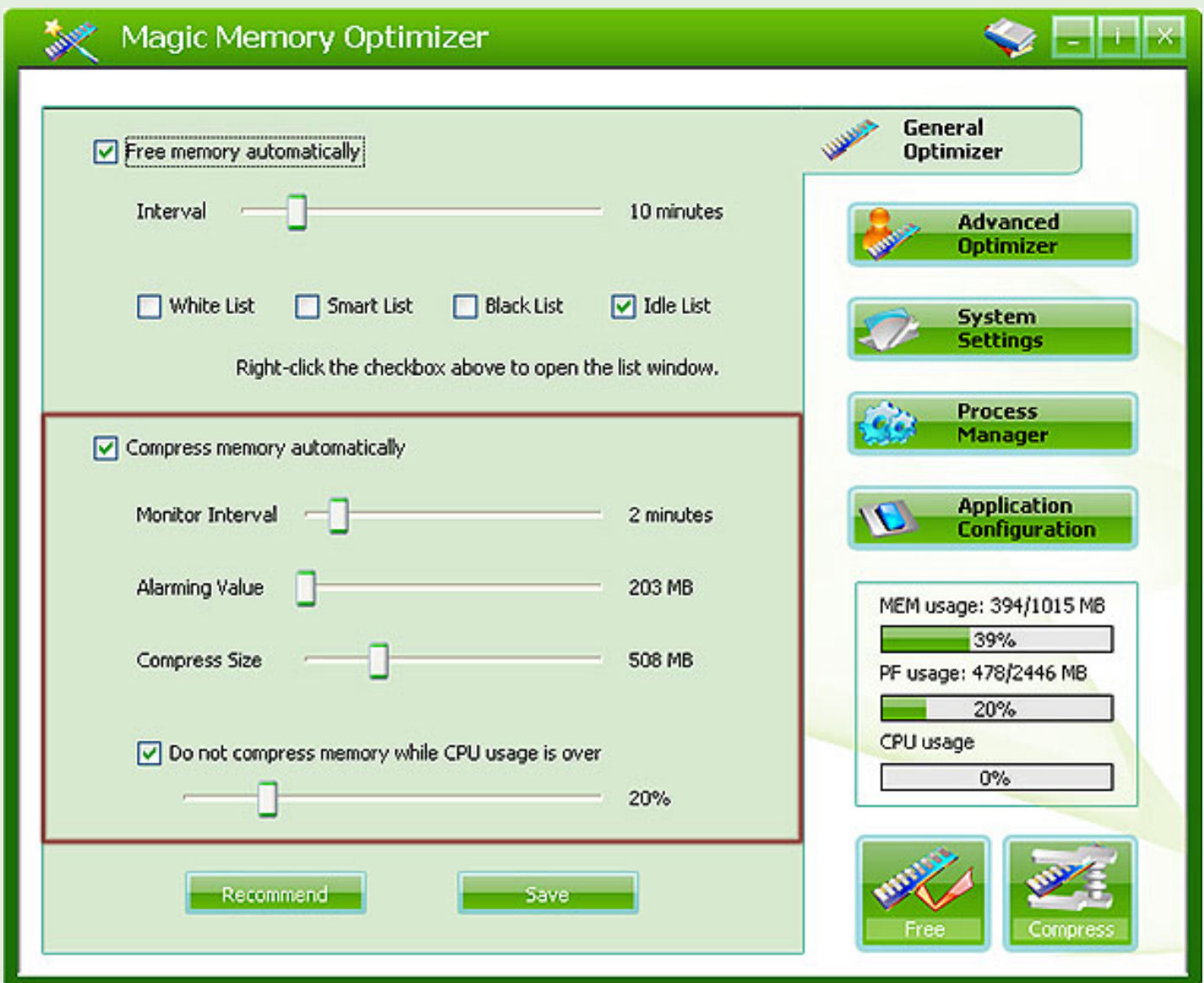
Right click the Black list check box to show the list. Input correct process name and click Add to add it to Black list.



Idle list: Idle List can be considered as a dynamic Black List. If the usage of a process is "0", the process will be added into Idle List automatically. The memory used by processes listed in Idle list will be released. Data in Idle List is dynamic and does not need editing.

Compress memory

Compress memory enables users to reclaim memory in minutes. However, Compress memory can be performed only when a great deal of available physical memory needed. Don't perform the operation frequently.



Users can defrag memory manually or automatically:

1. Compress memory manually: Click "defrag" button on main window.
2. Follow the steps below to compress memory automatically.

On Memory Optimization tab, tick the "Defrag memory automatically" box

Monitor interval: Choose interval among 1 ~10 minutes to monitor your memory usage.

Low Value: Specify value on the bar. Magic Memory Optimizer will defrag memory if available memory falls below specified value.

Defrag Size: Specify desired amount of memory you want to reclaim.

Specify a percentage and tick the box in front of "Do not compress ..." to enable CPU protection when CPU usage exceeds specified value.

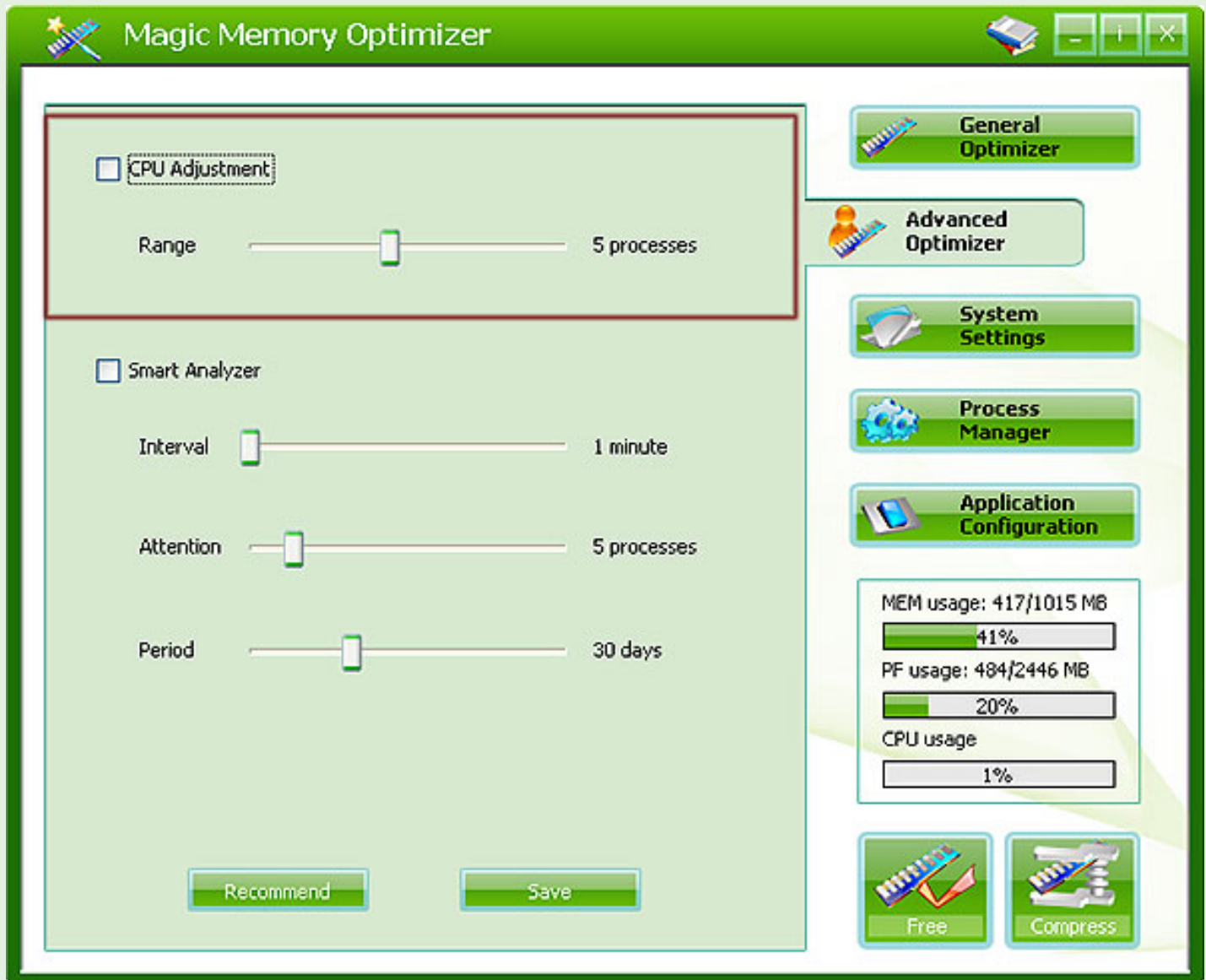
Magic Memory Optimizer

Advanced Optimizer

Magic Memory Optimizer features the intelligent optimization module which performs intelligent monitoring / analysis of system running.

Ps: The advanced optimizer module makes your system work with greater stability. The features on the panel are available after registration.

CPU Adjustment



The screenshot displays the Magic Memory Optimizer application window. The title bar reads "Magic Memory Optimizer". The main interface is divided into several sections:

- General Optimizer:** A green button with a bar chart icon.
- Advanced Optimizer:** A green button with a person icon, currently selected.
- System Settings:** A green button with a folder icon.
- Process Manager:** A green button with a gear icon.
- Application Configuration:** A green button with a document icon.
- System Usage:** A section showing resource usage with progress bars:
 - MEM usage: 417/1015 MB (41%)
 - PF usage: 484/2446 MB (20%)
 - CPU usage: 1%
- Free and Compress:** Two green buttons with bar chart icons.

The **CPU Adjustment** module is highlighted with a red border and contains the following settings:

- CPU Adjustment
- Range: A slider set to 5 processes.
- Smart Analyzer
- Interval: A slider set to 1 minute.
- Attention: A slider set to 5 processes.
- Period: A slider set to 30 days.
- Buttons: "Recommend" and "Save".

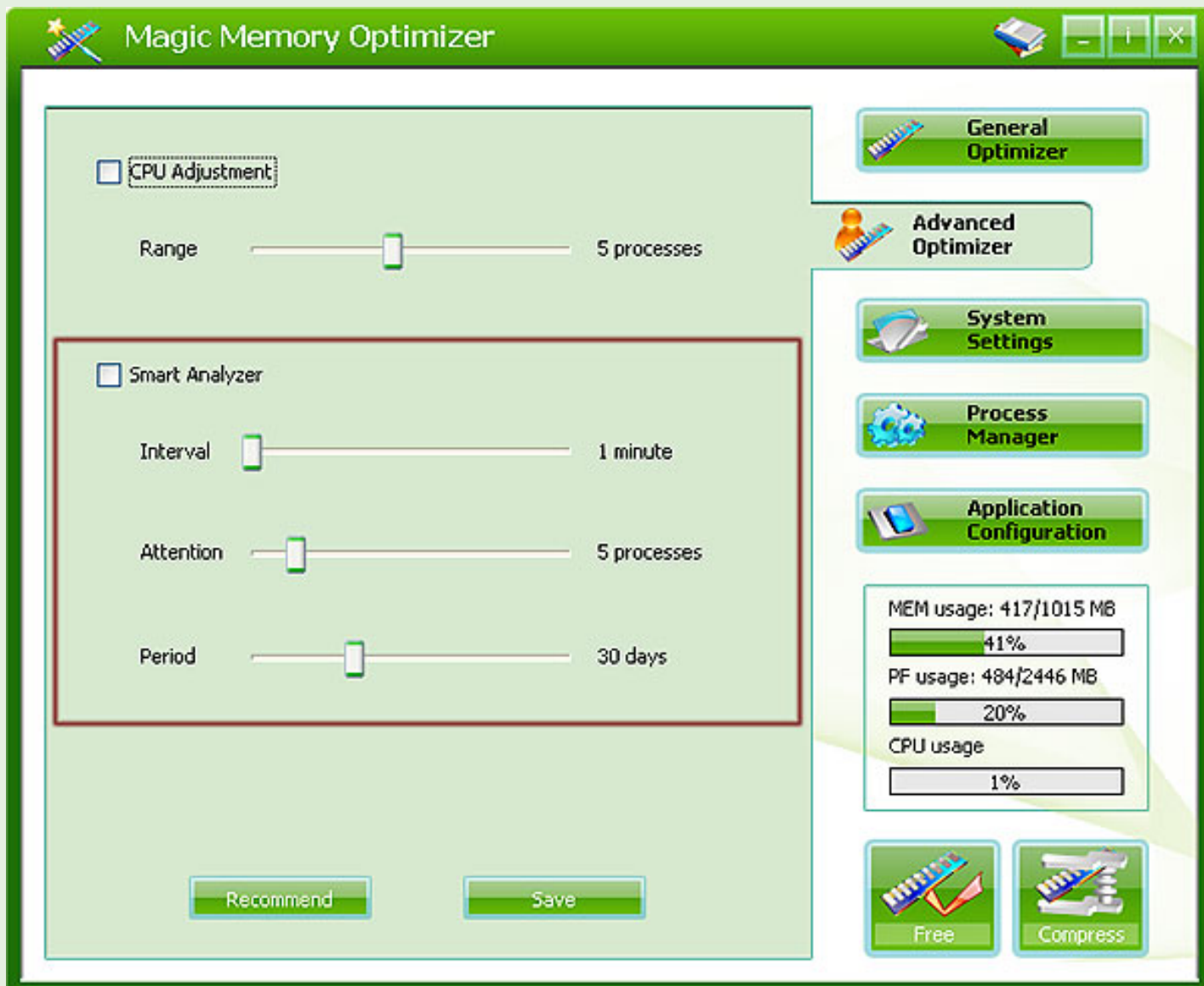
CPU Adjustment module will monitor CPU usage in real time and adjust priority of CPU allocation automatically. The applications that are currently in use earn priority to use CPU, which makes applications run effectively.

To make applications run more effectively, you must adjust:

Range

Select value among 1~10. E.g. select 4, then 4 applications that have been used recently may take the priority to use CPU.

Smart Analyzer



Smart analyzing module will learn user's habit constantly, analyze and recognize the frequently used applications, then add these processes into Auto List automatically. To monitor the Smart module, you must specify these parameters:

Interval

Set the time interval, Magic Memory Optimizer will learn automatically according specified time interval.

Attention:

Select a number among 1~30. (If you select 3, Magic Memory Optimizer will add the top 3 of the most frequently used processes in Smart List.)

Period

Select a time limit among 1~90 to keep data collected by intelligent analyzing module.

Magic Memory Optimizer

Process Manager

The "Processes Manager" module is designed to manage processes. It presents you all running processes on your PC, whether they are in the background or foreground and shows how much RAM each program occupies. Users can effortlessly terminate threatening processes and programs or free up memory occupied by listed processes.

Name	PID	Memory(KB)	Priority
System Idle Process	0	16	Normal
System	4	296	Normal
smss.exe	836	60	Normal
csrss.exe	1200	12,248	Normal
winlogon.exe	1224	2,484	High
services.exe	1268	1,864	Normal
lsass.exe	1280	2,924	Normal
svchost.exe	1460	2,368	Normal
svchost.exe	1552	1,756	Normal
svchost.exe	1664	17,276	Normal
spoolsv.exe	1884	824	Normal
avp.exe	816	30,380	Normal
mDNSResponder.exe	868	420	Normal
WPService.exe	916	2,308	Normal
mdm.exe	1104	440	Normal
alg.exe	1964	200	Normal
explorer.exe	1532	26,024	Normal
hkcmd.exe	1872	484	Normal
igfxpers.exe	1520	404	Normal
igfxsvc.exe	3004	1,732	Normal
360tray.exe	3116	2,036	Normal
AntiArp.exe	3160	3,008	Normal
avp.exe	3016	7,236	Normal
ctfmon.exe	3164	1,180	Normal
msnmsgr.exe	3200	2,940	Normal

Free Memory: You can release memory by either selecting a process in the list and clicking Free Up button or right clicking a process in the list and selecting Free Memory.

Terminate Process: You can terminate a process by either selecting a process in the list and clicking Kill Process or right clicking a process and selecting Terminate Process.

Magic Memory Optimizer

System Settings

On System Settings tab, you can optimize system performance by changing settings.

The screenshot shows the 'System Settings' tab of the Magic Memory Optimizer. The window has a green title bar with the application name and standard window controls. The main area contains several settings:

- Adjust Windows visual effects. (Slider set to 'Windows choose what is best for my computer')
- Adjust to allocate processor time. (Slider set to 'Windows choose what is best for my computer')
- Additional worker threads (checkbox unchecked)
- Optimize NTFS's performance (checkbox checked)
- Use large system cache (checkbox unchecked)
- Disable paging executive data (checkbox unchecked)
- Adjust the maximum cache size of icons. (Slider set to 1966 icons)

At the bottom of the main area are 'Recommend' and 'Save' buttons. On the right side, there is a sidebar with several buttons: 'General Optimizer', 'Advanced Optimizer', 'System Settings' (highlighted), 'Process Manager', and 'Application Configuration'. Below these buttons is a system usage monitor showing:

- MEM usage: 345/1015 MB (34%)
- PF usage: 500/2446 MB (20%)
- CPU usage (10%)

At the bottom right of the sidebar are 'Free' and 'Compress' buttons.

Performance Settings

- Adjust Windows visual effects.
- Allocate processor time.
- Additional worker threads.
- Optimize NTFS's performance.
- Enable UDMA66 Mode.

Cache Settings

- Use large system cache.
- Disable paging executive data.
- Always unload DLLs.
- Adjust the maximum cache size of icons.

Note: The Default settings suggested. It is NOT recommended to apply these settings blindly unless you

are an advanced user or are confident of the function of each setting.

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Application Configurations



Auto run at windows startup: Magic Memory Optimizer runs on Windows startup by default. You can enable or disable Auto run by checking or un-checking the check box.

Show icon in system tray: You will see an icon in the system tray after you check it, this icon ensures that Magic Memory Optimizer is currently running.

Minimize program to system tray: Select the item to have Magic Memory Optimizer work in the background with an icon in the system tray.

Close program to system tray: Check it to close Magic Memory Optimizer, but continue to work in the background with an icon in the system tray.

Updating interval of memory information: Set an interval among 1~3 minutes to refresh memory information.

Enable hot key for Free up: Check the box, you can specify the key combination you wish to use, then Magic Memory Optimizer will free memory whenever you press the specified key combinations.

Magic Memory Optimizer

BitBitCare PC Optimize System Inc.

Being a shareware developer of Windows Operating System solutions, **BitBitCare PC Optimize System Inc.** take the lead in this domain. We have professional experience in execution of our policy - Think as A Customer, which has given us the idea to create reliable and easy-to-use software

Contact us:

Email: support@bitbitcare.com

For further information, please visit www.bitbitcare.com

<http://www.bitbitcare.com>

An orange rectangular button with rounded corners and a slight gradient, containing the text "Upgrade Now" in white, bold, sans-serif font.

Magic Memory Optimizer

FAQs

» Is online order secure?

Yes, it is 100% secure. We promise the most secure purchase as we did for years. BitBitCare PC Optimize System Inc. do e-business via 2 reliable third parties - ShareIt and RegNow. You could choose one you trusted or experienced.

» Can I make a payment by check?

Yes, we take payment via the third party. You could use ShareIt, RegNow. They are all highly trusted in worldwide. You could choose one you experienced and trusted. We strongly recommend ShareIt as your first choice.

» How to report bugs?

Please send bugs or suggestions to support@bitbitcare.com. We will reply within 24 hours.

» Is Technical Support provided?

Yes, FREE technical support is provided for all registered users. If you have queries, suggestions or feedback, please feel free to contact our technical team: support@bitbitcare.com.

» How can I reinstall the program?

If you are a registered user, just enter the license you had before, and then you could use it as usual.

» Why is it so important?

Memory is important because it's what keeps your computer running quickly. When you have a lot of programs running, which may consume all your memory, and then your computer has to use your hard disk for memory. Because hard disks are almost a hundred times slower than memory, your computer slows to a crawl when it runs out of memory. It also often becomes unstable.

» Can Magic Memory Optimizer make my system unstable?

No. It increases the amount of available memory to applications. Your system will become more stable.

» What are the differences between trial version and full version

Trial version of the software can be downloaded for free which works effectively for 14 days, and the Advanced Optimization module is not available during evaluation period. After 14 days the software expires and you need to purchase Full version of the software. A lifetime license for full functions of Memory Improve Professional can be purchased for only **\$16.95**.

» **Will Magic Memory Optimizer Speed Up My Computer?**

Magic Memory Optimizer frees up more RAM memory, your computer would be able to process information faster.

» **How to free memory?**

1. Free memory manually by clicking "**Free up Recommended**" button on main window.

2. Free memory automatically.

2.1 Tick the "**Free up memory automatically**"checkbox on General Optimization tab

2.2 Interval glide bar: Set time interval (minute)

2.3 Rule lists: Select one or two list ("**White List**", "**Auto list**", "**Black List**", "**Idle list**") as reference rule.

» **Can Magic Memory Optimizer free memory with hotkey?**

Of course, on **Application Configurations** tab, check "**Enable hotkey for Free up**" **box**, You may specify the key combination you wish to use, and click **Set** button, then Magic Memory Optimizer will free memory whenever you press the specified key combinations.

» **I have registered the software, but lost my registration details - what can I do now?**

It is very important that you save your Original Receipt (at least your Order ID) or Registration Email. If it is lost, we will need the email address you used while registering, as we will send the registration details only to the Registration email address.

» **How can I get additional support for Magic Memory Optimizer?**

Please visit our [website](http://www.bitbitcare.com) to get additional product information, help, and support.

<http://www.bitbitcare.com>

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