

# **MAGic<sup>®</sup> for Windows<sup>®</sup>**

**Screen Magnification  
with Low Vision Speech**

***Quick Start Guide***

**VERSION 8.0**

**Freedom Scientific BLV Group, LLC  
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**MAGic® for Windows® Quick Start Guide**

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**11800 S. 31<sup>st</sup> Court North  
St. Petersburg, Florida 33716-1805  
USA  
<http://www.FreedomScientific.com>**

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# Welcome to MAGic

MAGic is a software solution ideally suited for vision-impaired computer users, or anyone who spends extended periods of time in front of a computer screen.

In addition to magnifying your computer screen, MAGic also reads your programs and documents clearly and audibly. MAGic synchronizes magnified print with speech. MAGic also highlights words and lines as it speaks them.

MAGic lets you enlarge Microsoft Windows application screens, dialogs, and windows from 2 to 16 times their normal size. You see and hear what you are typing, as well as, the menus, buttons, and other window controls.

MAGic tracks your mouse and movements through menus, dialogs, and more. Screen locators give you a visual reference of magnified views in relationship to the unmagnified portion of your screen.

The MAGic multi-directional panning system gives you complete control during screen review with adjustable speed, direction, stop and start, and screen navigation controls.

For easier viewing, you can reverse screen colors and add color and other enhancements the mouse pointer.

This demonstration copy of MAGic will run for forty minutes per session. At the end of the forty minutes, MAGic will shut down. Restarting the computer enables MAGic to run for another 40-minutes. The MAGic demo gives you all the functionality of the full product. This demonstration version expires on the date printed on the program disk.

To purchase a full version of MAGic 8.0, contact the Freedom Scientific sales department or your local dealer. Freedom Scientific can be reached by phone at (727) 803-8000 or within the U.S. at (800) 444-4443 or by emailing [info@FreedomScientific.com](mailto:info@FreedomScientific.com).

## System Requirements

The recommended system requirements are listed below.

Specification	Minimum Requirement
MAGic Standard	Windows 95, 98, Me and XP Home
MAGic Professional	Windows 95, 98, Me, NT, 2000 and XP Home and Pro
Processor speed	166 MHz
RAM	64 MB
Available hard disk space for installation	75 MB
Available hard disk space after installation	45 MB
Video	Super VGA display*
Sound	Windows compatible sound card (for speech option)

\* While MAGic will work with 256 colors, we recommend that you use high or true color depth (16-bit color or higher) to give better color contrast.

# Installing MAGic

1. Insert the MAGic CD into your CD-ROM drive.
2. The MAGic Setup program starts. You will hear the installation speak the instructions as they appear on your screen. Follow these instructions to complete the MAGic installation.

If your MAGic installation CD does not start automatically, click the Start button, select Run, and type `D:\setup`. If your CD-ROM is not D, substitute the correct drive letter.

The MAGic setup program will then begin.

Choose to run the Automatic or Guided installation of MAGic. The Automatic installation assumes that you want to install all languages, and you approve of the default location where MAGic installs on your hard drive. If you want to specify which languages to install and/or where MAGic is stored on your computer, use the Guided installation.

## Uninstalling MAGic

To uninstall MAGic go to the Program Menu and select the Uninstall MAGic option in the MAGic 8.0 submenu.

# Getting Started

## Opening MAGic

MAGic gives you a variety of ways to launch the program.

- Press the hot key, **ALT+CTRL+M**, which is automatically assigned when you install MAGic.
- Double-click the MAGic icon on your desktop.
- Go to the Start menu, select Programs, and then select

MAGic 8.0, and select MAGic from the MAGic 8.0 submenu.

After you open MAGic for the first time, you can set MAGic to begin running when Windows starts. To make this selection, choose *Run MAGic at Startup* from the File menu.

## Closing MAGic

Close MAGic like any other Windows application by pressing **ALT+F4**, point and click the X in the top right hand corner of the window, or select Exit from the File menu. As you exit, MAGic prompts you to save any settings that you changed. MAGic also confirms that you want to close the program.

## Magnification and Speech

MAGic 8.0 combines great magnification features with true low vision screen reading, giving you the ability to choose the information you want read from the screen as you navigate your applications.

When you install MAGic, Eloquence software speech synthesizer is also installed to work with MAGic. You can use magnification, speech, or both. Additionally, you can customize both the magnification and speech properties of MAGic.

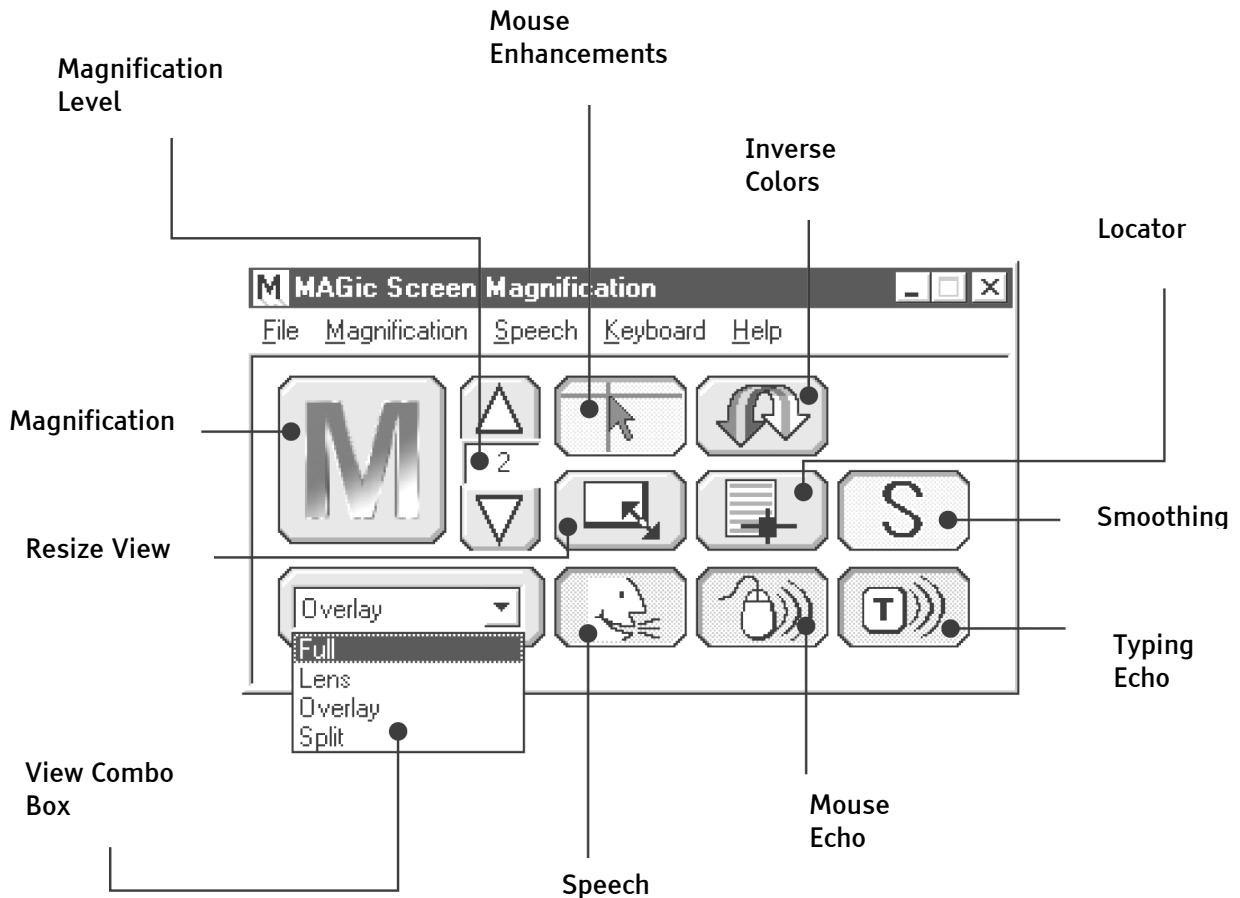
Here are a few hot keys to get you started with MAGic. By default the MAGic Key is the **CAPS LOCK** key.

- To toggle magnification on or off, press the **MAGic Key+DELETE**.
- To increase magnification level, press **MAGic Key+NUM PAD PLUS**.
- To decrease magnification level, press **MAGic Key+NUM**

## PAD MINUS.

- To toggle speech on or off, press **MAGic Key+SHIFT**.
- To silence current speech press **CTRL**.

The **MAGic** user interface also easily lets you control magnification and speech.



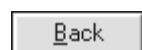
## Getting Help

### Online Help System

To access **MAGic's** online help system, select **Help Topics** from the **Help** menu, which is located on the menu bar of the **MAGic** application window. Use the **Table of Contents** to navigate the

help system. Use the Index or the Find tabs to search for specific topics within the help system. If you want MAGic to read the help topics to you, position the mouse pointer toward the beginning of the help page, and press

**MAGic Key+SPACEBAR.** To move to the next topic, press the period key, and to move back a topic, use the comma key. Additionally, for your convenience, the back button, as shown below, will take you directly back to the topic you read prior to the one currently displayed.



## What's This? Help

MAGic's What's This? Help is context-sensitive help that you can use as a reference when working with MAGic's user interface or dialog boxes. Press **SHIFT+F1** on any button on the user interface, or control in a dialog box to see a brief description of the purpose of the control and how to use it.

## MAGic User's Guide

The full product version of MAGic 8.0 comes complete with the MAGic User's Guide. The MAGic User's Guide, printed in large text for easier reading, contains the content of the MAGic online help along with the Quick Start Guide to get you started, detailed description of MAGic's features, and pull out reference cards.

## Technical Support

If you do not find the answers to questions or problems that you have, contact Freedom Scientific Technical Support, (727) 803-8600.

## About MAGic

Select About MAGic from the Help menu on the MAGic user interface to view the version number of MAGic you are currently running.

## Hot Keys

### General

Launch MAGic	ALT+CTRL+M
Display/Hide MAGic User interface	MAGic Key+ NUM PAD STAR
Pass through key	MAGic Key+3
Refresh Screen	MAGic Key+ESC

### Magnification Hot Keys

#### Magnification, Views, & Color

Increase Magnification	MAGic Key+NUM PAD PLUS or CTRL+EQUALS
Decrease Magnification	MAGic Key+NUM PAD MINUS or CTRL+DASH
Magnification Toggle On/Off	MAGic Key+DELETE
Switch between Magnified Views	MAGic Key+ NUM PAD SLASH
Inverse Color (toggle)	MAGic Key+F12

## Panning and Screen Movement

Pan Right	MAGic Key+RIGHT ARROW
Pan Left	MAGic Key+LEFT ARROW
Pan Down	MAGic Key+DOWN ARROW
Pan Up	MAGic Key+UP ARROW
Increase Speed during Panning	NUM PAD PLUS or CTRL+EQUALS
Decrease Speed during Panning	NUM PAD MINUS or CTRL+DASH
Move to Left Edge of Screen in Magnified View	MAGic Key+HOME
Move to Right Edge of Screen in Magnified View	MAGic Key+END
Move to top of Screen	MAGic Key+PAGE UP
Move to Bottom of Screen	MAGic Key+PAGE DOWN
Move to Beginning of Next Line	MAGic Key+ENTER

## Tracking

Tracking Toggle On/Off	MAGic Key+R
Reposition Mouse	MAGic Key+NUM PAD 5

## Locator Mode

Start Locator	MAGic Key+F10
Stop Locator	ESC
Move Left	LEFT ARROW
Move Right	RIGHT ARROW
Move Up	UP ARROW
Move Down	DOWN ARROW
Move to End of Line	END
Move to Beginning of Line	HOME
Move to Top of Screen	PAGE UP
Move to Bottom of Screen	PAGE DOWN

## Speech Hot Keys

### General

Silence Current Speech	CTRL
Enable/Disable Speech	MAGic Key+SHIFT
Language Toggle	MAGic Key+F11

**Note:** On multi-language systems, the primary language by default is the language of the operating system. When you choose a second language, use MAGic Key+F11 to toggle between the primary and secondary language. To set another language, do so in the Voices dialog, activated from the Speech menu on the MAGic user interface.

## Document Reading

Say All From Location	MAGic Key+SPACEBAR
Say Active Window	MAGic Key+SPACEBAR (twice)
Say Title Bar	MAGic Key+T

## Text Reading

Say Current Block or Label from Location	MAGic Key+CTRL
Say Current Word	MAGic Key+ALT
Spell Current Word	MAGic Key+ALT (twice)

**Note:** When you use Say Current Block or Label from Location, if you move the mouse it reads where the mouse lands, although if you move the insertion point, it reads from the location of the insertion point. If you have Read Uniform Block of Color selected from the Text Reading Page of the Document and Text Reading Dialog, you can select text and use Say Current Block or Label from Location to read the selected text.

## Mouse Echo

Mouse Echo Toggle	MAGic Key+M
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**Note:** Toggling the mouse echo rotates between Speak Lines, Speak Words, and Mouse Echo Off.

Some actions in MAGic do not have hot keys assigned. You can

define hot keys for many of these features from within the Keyboard Assignments dialog.

## Windows Shortcut Keys

### General

Get Help	F1
Open the Start Menu	Windows logo key or CTRL+ESC
Open Windows Explorer	Windows logo key+E
Open Run dialog	Windows logo key+R
Find file or folder from Desktop	F3
Minimize all applications	Windows logo key+M
Switch between applications	ALT+TAB
Quit the active application	ALT+F4

### For Windows and Menus

Open the application control menu	ALT+SPACEBAR
Move to the Menu bar	ALT
Choose a menu item	ENTER
Move between menus	ALT, arrow keys
Cancel or close a menu	ESC
Cancel or close a cascading menu	ALT

Open a child window control menu	ALT+HYPHEN
Close a child window	ALT+F4
Open the applications menu	Applications key or SHIFT+F10

### For Dialogs

Move through dialog controls	TAB
Move backward through dialog controls	SHIFT+TAB
Move to another page	CTRL+TAB
Reverse direction through pages	CTRL+SHIFT+TAB
Move to first item	HOME
Move to last item	END
Select or clear in list view	SPACEBAR or CTRL+SPACEBAR
Toggle a check box on/off	SPACEBAR

### For Reading Text

Move left one character	LEFT ARROW
Move right one character	RIGHT ARROW
Move left one word	CTRL+LEFT ARROW
Move right one word	CTRL+RIGHT ARROW
Move to beginning of line	HOME

Move to end of line	END
Move up one paragraph	CTRL+UP ARROW
Move down one paragraph	CTRL+DOWN ARROW
Scroll up one screen	PAGE UP
Scroll down one screen	PAGE DOWN
Move to beginning	CTRL+HOME
Move to end	CTRL+END

### For Editing Text

Copy	CTRL+C
Cut	CTRL+X
Paste	CTRL+V
Undo	CTRL+Z
Delete current character	DELETE
Select one character prior	BACKSPACE
Select one character left	SHIFT+LEFT ARROW
Select one character right	SHIFT+RIGHT ARROW
Select one word left	CTRL+SHIFT+LEFT ARROW
Select one word right	CTRL+SHIFT+RIGHT ARROW
Select to beginning of line	SHIFT+HOME
Select to end of line	SHIFT+END
Select to beginning	CTRL+SHIFT+HOME

Select to end	CTRL+SHIFT+END
Select all	CTRL+A

### For Windows Explorer

Delete files	DELETE
Rename a file or folder	F2
Open properties	ALT+ENTER
Refresh a window	F5
Switch between windows	F6 OR TAB
Go up a level	BACKSPACE