

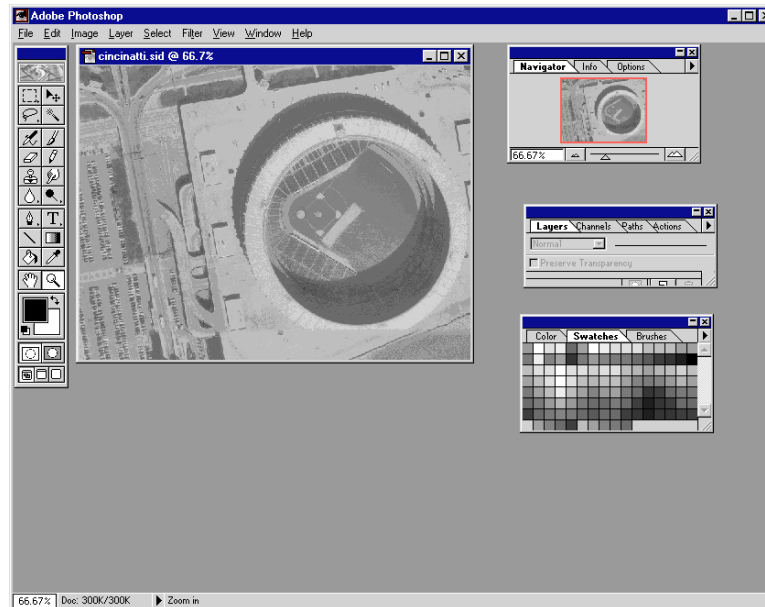


WHAT IS  
MRSID?

## MrSID Photoshop® Plug-in Lite for Windows 95/NT4.0

### Introducing MrSID

MrSID image compression and decompression software offers users high-quality image-compression capabilities, along with the ability to view images quickly and easily on multiple platforms, or over the Internet. MrSID compression software takes images of virtually any size and compresses them into easily-manageable image files; the MrSID viewing products allow users to view, navigate, export, and print MrSID files. With the MrSID Image Server, highly-detailed imagery, with file sizes from megabytes to terrabytes, can be viewed quickly over the Internet.



*High resolution  
MrSID image  
viewed in Adobe  
Photoshop*

WHAT ARE THE  
MRSID  
PHOTOSHOP  
PLUG-INS?

### Introducing The MrSID Photoshop Plug-ins

The MrSID Photoshop Plug-ins gives you the ability to view and manipulate MrSID image files within Adobe Photoshop. With the Plug-in Lite, Photoshop users can select and open .sid images just like any other image format. The MrSID Plug-in Lite allows .sid files to be scripted using Photoshop's Actions menu.

When using the full version of the MrSID Plug-in, users are shown a thumbnail view of the selected .sid image, and are then allowed to select a specific section of the image at a specified zoom level and print resolution. Once selected, this section of the image is imported into Photoshop. The image can be manipulated, cropped, and color-adjusted in Photoshop; it can then be saved in any of the file formats Photoshop supports.





CONTENTS

SYSTEM  
REQUIREMENTS

USING THE  
MRSID PLUG-IN  
LITE

## Contents

- System requirements
- Installing the MrSID Photoshop Plug-in
- Opening MrSID images in Photoshop
- Contacting technical support

## System Requirements

Typical compression of a MrSID file ranges from 20:1 to as high as 50:1 or more. This means that a one megabyte MrSID file, decompressed into Photoshop, will become a 20 to 50 megabyte image. Adobe's technical support indicates that Photoshop needs 3-5 times the decompressed file size, in hard drive and/or RAM space, to open an image; this means that a one megabyte MrSID image, fully decompressed, can occupy 60 to 250 megabytes of available hard drive and/or RAM space. Before you import this large of an image into Photoshop, be sure you have enough available space on your system. On most systems, and with most MrSID images, it is best not to import an entire image, but rather a portion of the image, into Photoshop.

In addition, Photoshop has an image-size limitation of 30,000 by 30,000 pixels, or around 8 gigabytes. This is a fairly average size for a MrSID image.

## Using the MrSID Photoshop Plug-in Lite

If both MrSID Photoshop Plug-ins are placed in your Photoshop Plug-ins folder, only the regular MrSID Plug-in will be operational. In order to use the MrSID Plug-in Lite, you must remove the regular version of the Plug-in from your Photoshop Plug-ins folder. It can be stored temporarily in any location you choose.





OPENING MRSID  
FILES IN  
PHOTOSHOP

CONTACTING  
LIZARDTECH

## Opening MrSID files in Adobe Photoshop

With the MrSID Photoshop Plug-in Lite, opening MrSID files in Photoshop is the same as opening any other image file: select "Open" from the "File" menu.

Please be aware of the system requirements and Photoshop file-size limitations listed on page 2 of this guide. Decompressed MrSID files tend to be very large, and to be opened in Photoshop, MrSID files need to be decompressed. When using the MrSID Plug-in Lite, you do not have the option of opening a section of a MrSID image: when you open a .sid image, the entire file will be decompressed and imported into Photoshop.

If you wish to import a portion of a MrSID image into Photoshop, you must use the regular MrSID Photoshop Plug-in.

## Contacting LizardTech

1520 Bellevue Ave. 2nd Floor • Seattle, WA 98122  
Phone 206-320-9969 • Fax 206-320-0989  
Web <http://www.lizardtech.com>  
Email [techsupport@lizardtech.com](mailto:techsupport@lizardtech.com)

©1998 LizardTech, Inc.

No part of this document may be reproduced or transmitted by any means without permission from the copyright holder.

PSL022698

