MAGNIFIER WINDOW

By: Richard R. Burton (Burton.PA @ Xerox.Com)

This document last edited on March 17, 1986.

INTRODUCTION

File: MAGNIFIER.LCOM

Tired of giving demos in which only the two people sitting next to you can see the screen? This small package implements magnifying windows, windows that show an enlarged copy of that portion of the screen that is around the cursor.   A magnifying window can be created either by calling the function MAGNIFYW or by selecting the item "Magnifier" from the background menu. A magnifying window can be made to any size and is distinguished by its large border. Once a magnifying window has been created, it can be activated by clicking the left button in it. While activated, the cursor will be replaced by a black rectangle and the contents of the rectangle will be displayed in the magnifying window enlarged by a factor of 4. The contents will continue to track the location of the cursor until the left button is clicked a second time. The magnifier can be reshaped.

Suggested use: When six people drop into your office unannounced for a demo, create a magnifying window across the top or bottom of your screen (so the people in the back can see it easily). When it is important for people to read what you are talking about, move the cursor into the magnifier, click the left button, move the cursor over the area of interest and, when the image in the magnifier has what you want, click the left button again. This will leave an enlarged part of the screen in the magnifier and free the mouse of other things. You can leave magnifier active but it will not block (so no other processes get to run) and if you move the cursor, the image in the magnifier will move too.