

The KOdometer Handbook

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Abstract

KOdometer is a little gadget to measure your desktop mileage

Chapter 1

Introduction

1.1 What is KOdometer?

KOdometer *measures your desktop mileage*. It tracks the movement of your mouse pointer across your desktop, and renders it in inches/feet/miles! It can do cm/meters/km too. The most exciting feature is the tripometer, and its utter uselessness.

NOTE

The next version will be USEFUL!

Chapter 2

On screen operation



A screen shot. Note the fashionable lack of a titlebar.

The Odometer is the total distance traveled by the mouse since the last odometer reset. The Tripometer is the distance traveled by the mouse since it last stopped moving.

2.1 Menu Options

If you've gotten this far, you probably already know that there is a right mouse button mouse button context menu on KOdometer, which contains a number of choices.

Enable Toggle mileage tracking. This is good if you want to cheat on your mileage. *Note: This is illegal in most countries*

Metric Display Because KOdometer was written by an American, it obnoxiously assumes you want to use Inches/Feet/Miles for measurement. If you come from some more modern country in Europe, to use metric measurements, turn on this option.

Auto Reset Trip This option will cause KOdometer to set the Tripometer back to zero every time it starts up.

Reset Trip Set the tripometer to zero.

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Reset Odometer Set the odometer back to zero. *You might get in trouble for this!*

About Mousepedometa Pops up a little dialog box with information on who to blame for the program.

Help This menu entry opens up the KOdometer help - this very document.

Quit Quit KOdometer

Chapter 3

How It Works

X Window System® displays are usually configured with a screen-size variable. That is, how big your screen is in real-world measurements, not pixels. KOdometer grabs this value and uses it come up with a dpi (dots per inch) value for your display, and thus can relate the number of pixels you've traversed to the number of inches the pointer appears to have moved on the screen.

But lets be real! Its horribly *inaccurate!* KOdometer makes no pretense of being even remotely accurate. In fact, someone has measured the movement of their mouse across the screen with a ruler, and found that the distance algorithm is almost 25% off! The original author's response to this complaint was 'who cares?'

Chapter 4

Credits and Licenses

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