

UFO mouse<sup>®</sup>



MARPE

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## 1. INTRODUCTION

Thank you for purchasing UFO mouse. It is our pleasure to offer this high quality, high performance pointing tool to help you efficiently running your mouse oriented application program.

Mouse is basically a "pointing device", which can direct motion of cursor synchronously across the whole screen area. Mouse is also a relative mode pointing device, which means you can restart your mouse motion at any location on your table. If cursor is pointing to an icon or command block, press the mouse button, corresponding activity or motion will be performed.

UFO mouse is compatible to both mouse system (also pc)mouse and microsoft mouse. Operating mode is selectable by a micro switch. All softwares supported by these two mouses, are also applicable to UFO mouse.

## **2. PACKAGE CONTENTS**

The standard UFO mouse package contains:

- a. elegant and durable hard back plastic box, with shock proof poly foam lining.
- b. UFO mouse with a six-wire cable attached a standard DB-25S type RS-232C connector at far end.
- c. the user's manual.
- d. UFO mouse test program disk.

## **3. UFO MOUSE FEATURES**

- a. UFO mouse is compatible to both mouse system mouse and microsoft mouse, mode is switchable, at any time, even on-power, by a micro slide switch located at rear bottom part of UFO mouse.
- b. high precision optical rotary encoder technique is employed.
- c. no grid plate or rubber pad is required, normal smooth surface table or equivalent is applicable to UFO mouse.
- d. less than 10 mA current, on average, is consumed, standard RS-232C card is sufficient to drive UFO mouse, no external power adapter is required.
- e. tracking speed: over 650 mm/sec is trackable.
- f. resolution: max resolution reach 0.1 mm/dot or over 200 DPI.
- g. ball: anti-static silicon rubber coated steel ball.
- h. weight: 200 g.
- i. cable: 1 m long.
- j. size: 138 x 71 x 41 (MM)
- k. connector: DB-25S type (DB-9S type option).
- l. standard RS-232C interface.
- m. three buttons user definable.

#### **4. SYSTEM REQUIREMENTS**

**Hardware requirements:**

- a. IBM PC, PC/XT, PC/AT or PC compatible computers.
- b. at least one floppy disk driver.
- c. 128k bytes RAM.
- d. RS-232C serial interface add-on card with COM1, COM2 port.
- e. monitor or printer supports mouse driver software.

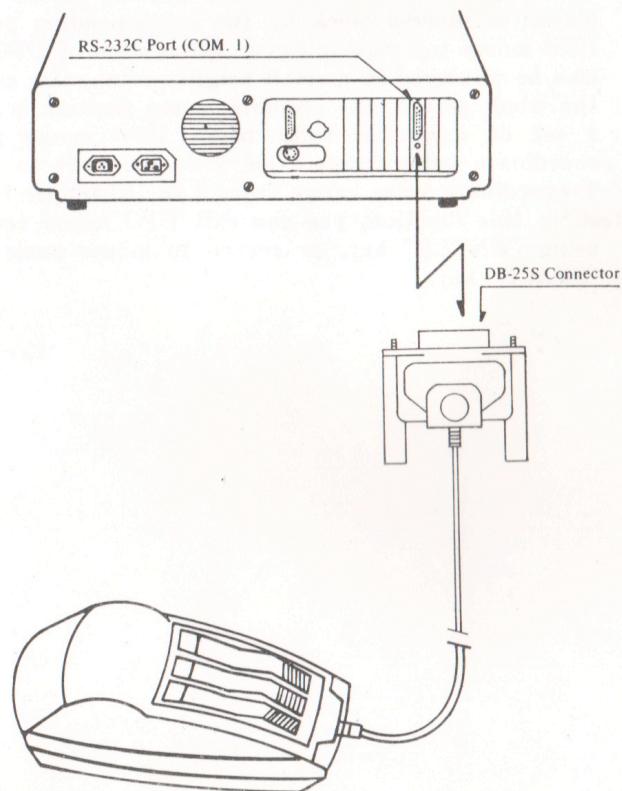
**Software requirements:**

- a. IBM PC-DOS or MS-DOS as operating system.
- b. any software package supported by mouse system mouse or microsoft mouse.

#### **5. HARDWARE INSTALLATION**

Following steps instruct you how to successfully install UFO mouse on your PC:

- a. turn off the PC power before installation.
- b. open the top cover of PC, insert and fix the RS-232C interface card to the proper slot.
- c. carefully plug and fasten the female mouse connector (DB-25S type), to COM1, COM2 port of PC.
- d. set up all other necessary peripherals.
- e. when everything is ready, turn on PC power.
- f. select the desired mouse mode (mouse system mouse or microsoft mouse).
- g. load mouse driver and running your application program.



## 6. USING TEST PROGRAM

UFO mouse can be tested using enclosed test program, MTEST.EXE file. There are three main functions in MTEST.EXE file, which are shown in three horizontally concatenated blocks.

- a. mouse mode.
- b. mouse button and motion test.
- c. exit mouse test.

You can sequentially select the desired function with "SPACE" key, and execute the function by "ENTER" key. "ESC" key is used to abort the current function.

Following descriptions detail the three functions of test program:

- a. mouse mode: in this function, the current mouse operation mode (either mouse system mouse or microsoft mouse mode) can be checked, and result is displayed.
- b. mouse button and motion test: in this function, both mouse button and mouse motion are checked. Any pressed button will be displayed in inverse block on the corresponding position in a UFO mouse top view pattern. The motion of UFO mouse can also be displayed in a small bright rectangular cursor across the whole screen, the absolute mouse position is indicated in a set of numerical value below UFO mouse pattern. X-coordinate value range from 0 to 632 (left to right), while Y-coordinate value range from 0 to 192 (upper to lower).
- c. exit mouse test: in this function, you can exit UFO mouse test program, using "ENTER" key, or return to mouse mode funtion by "SPACE" key.

## 7. MOUSE OPERATION TROUBLES

The probable troubles always appear as stagnant, asynchronous or irregular motion of pointing cursor.

possible causes:

- a. null or insufficient power supply.
- b. the selecting mouse mode is incompatible with application program mouse driver.
- c. RS-232C communication fail.
- d. rolling ball is stained by foreign material.

If you are familiar with hardware technology, trivial trouble-shooting work can be done by yourself; otherwise, call your nearby agency.

## 8. MAINTENANCE

Pay attention to the following maintenance tips, you can always keep your mouse in sound condition:

- a. please keep your desk-top always clean, dry, and smooth.
- b. please don't rub or clean your mouse with volatile solvent, such as gasoline, alcohol, benzine, etc.
- c. if rolling ball is stained by oil or foreign material, clean the ball by following steps,
  - \* remove the ball from bottom house.
  - \* dipping cotton cloth into the soaped water and clean the ball gently,
  - \* carefully clean the steel roller rod,
  - \* restore the ball and housing cover.
- d. using a soft brush to clean the dust accumulated on the inner PC board annually.

# MARPESS®

## MULTI MOUSE PROFESSIONAL



### MOUSE SYSTEM PC MOUSE & MICROSOFT MOUSE COMPATIBLE

- For IBM PC/XT/AT and Compatibles.
- Total Current 10mA, CMOS CPU
- No Power Supply Required
- Super Tracking Speed: 550/sec and up
- Programmable Resolution: 0.12mm/dot (200 DPI)
- Silicone Rubber Coated Ball
- Connector: DB-25S (DB-9S Optional)
- Standard RS-232C output

**Applicable Softwares:** any type of softwares that may be driven under the Microsoft Mouse or the Mouse System Mouse, such as: LOTUS 1-2-3, AUTOCAD, PC PAINT, WINDOWS, WINDOW, PC PAINTBRUSH, dBASE II, dBASE III, dBASE III PLUS, SMART WORK, VISICALC, WORDSTAR, SUPER CALC 3, TOP VIEW, GEM, PERSONAL EDITOR, Etc., are applicable.



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**MULTI MOUSE  
PROFESSIONAL**



**UM-600 PLUS**

**INCLUDES**

- MOUSE
- TESTING PROGRAM
- USER MANUAL
- MOUSE PAD
- MOUSE PUCKET

**INCLUDE**

- MOUSE
- PROGRAMMA DIMOSTRATIVO
- MANUALE D'USO
- MOUSE PAD
- PORTA MOUSE

**MARPESS®**

### **THE MOUSE POCKET**

The Mouse UM-600 Plus is the most convenient mouse that ever existed. It comes into its own handy casing. Attach the casing to the side of your monitor, or anywhere convenient. It makes your mouse easy to catch each time you need it, and it provides a neat storage when you don't use it.

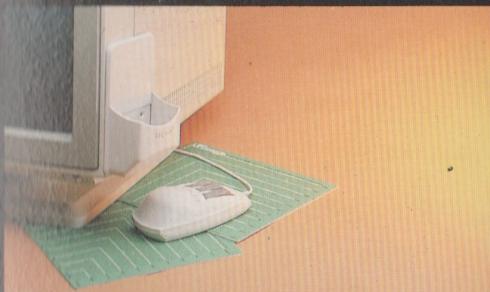


MADE IN TAIWAN R.O.C.

# MARPES®

## THE MOUSE PAD

The Mouse Pad is absolutely unique. It provides a smooth and convenient running surface to your mouse. While at working sometimes you may need to cut something; don't worry, don't go away from your computer--the Mouse Pad is both a running pad and a cutting board. Genius.



Flip over your pad, and you have a very practical and well-measured cutting board.



MORE CONVEINT  
MORE PRACTICAL  
AND LIMITLESS

MARPIES®

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