# ACCEPTANCE TEST PROCEDURE

# FOR

# TRACK BALL

| P.O. No. | | DATE: | |
|---|---|---|---|

| PREPARED BY. | Mr. Purushotham Reddy | APPROVED BY. | Mr. Rajmohan |
|---|---|---|---|
| SIGNATURE. | | SIGNATURE. | |
| BEL (Rep) NAME | Mr. | APPROVED BY. | Mr. |
| SIGNATURE. | | SIGNATURE. | |

**Supplied To:**

**M/S. BHARAT ELECTRONIC**

**HYDERABAD**

Manufactured By:

**M/S. DATASOL (B) PVT.LTD.**

# 793, 1st & Stilt Floor, Vyalikaval HBCS,
Behind BEL Corporate Office,
VeerannaPalya, Nagawara,
Bangalore - 560 045.

## TABLE OF CONTENTS

# 1. Description of Track Ball

Designed to replace a standard mouse, the small footprint EC series Trackerball offers excellent precision cursor control and durability. Protocol variants make this a versatile and easily customisable product.The trackerball is designed to give total reliability throughout the entire range of harsh industrial and commercial environments.The EC trackerball is available with front sealing against water and dust ingress up to IP65 (NEMA 4) standards.

Image of Track Ball

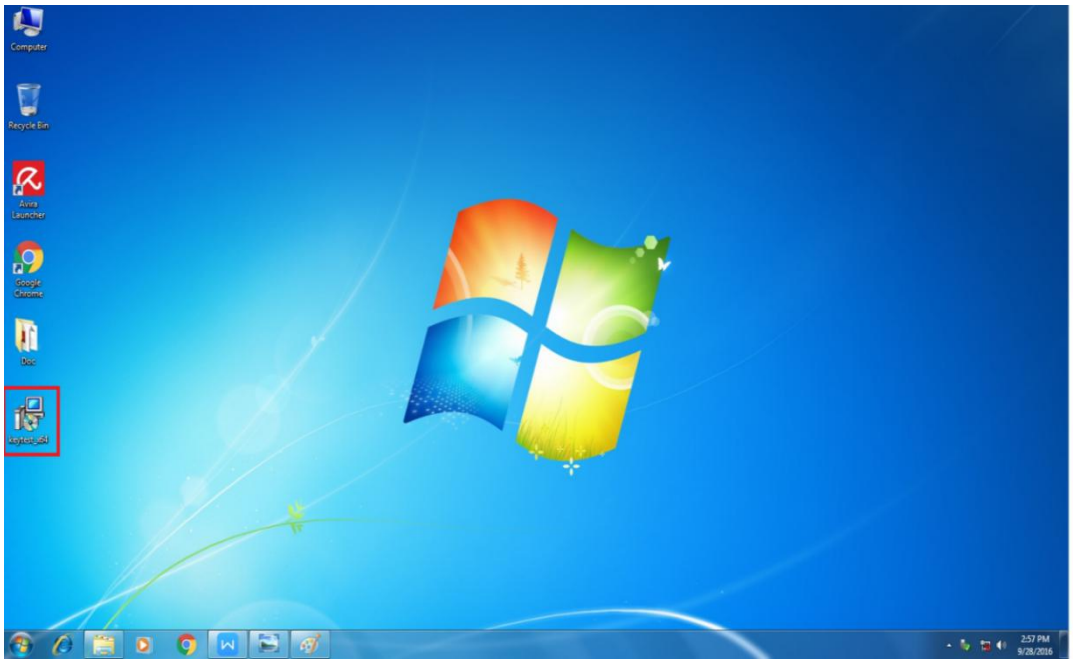
# 2. Technical Specification

**Operating Temp** : -20°C to +60°C
**Storage Temp** : -40°C to +85°C
**Weight (g)** : 0.25Kg uncased
**Operating Force** : 160gf ± 50gf
**Dimensions (mm)** : 78 (W) x 58 (H) x 36.17 (D)
**Ball Size** : 38mm (1.5”)
**Supply Voltage** : 5V DC ± 5%
**Ball Material** : Phenolic Resin

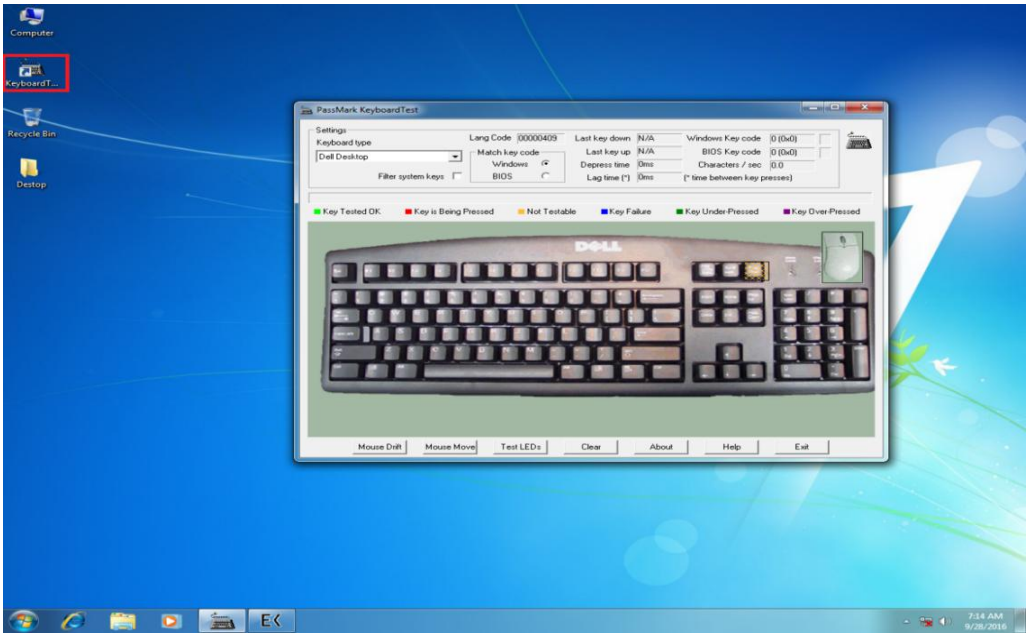
## 3.Testing Procedure

**Step1:** After switching ON the power to KVM & PC check the system gets booted and display seen on the screen of KVM.

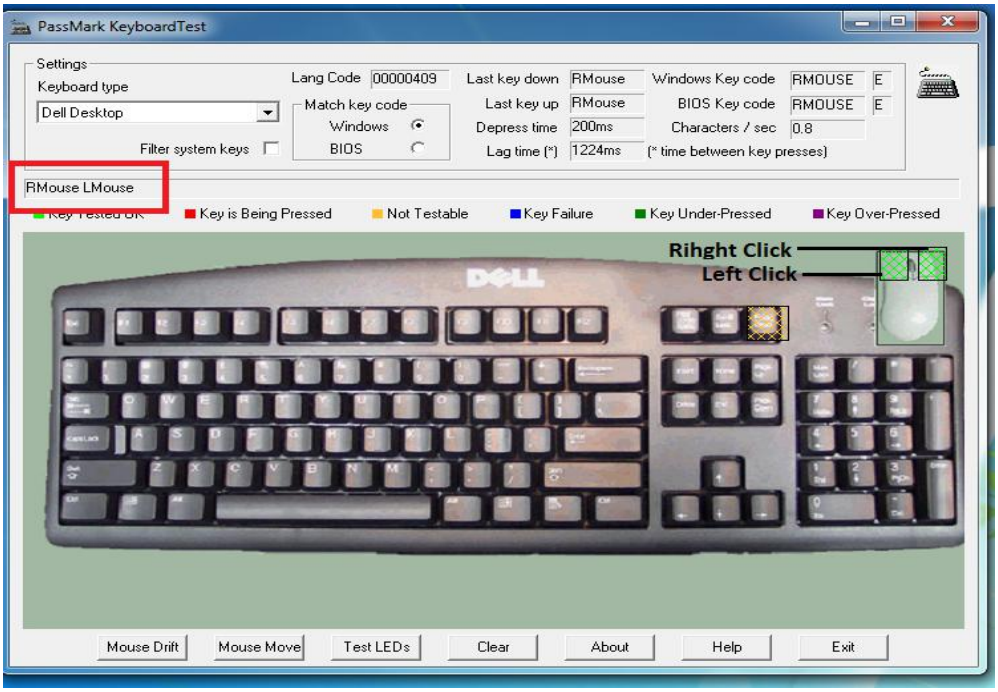

**Step2:** Install the key board test tool software.



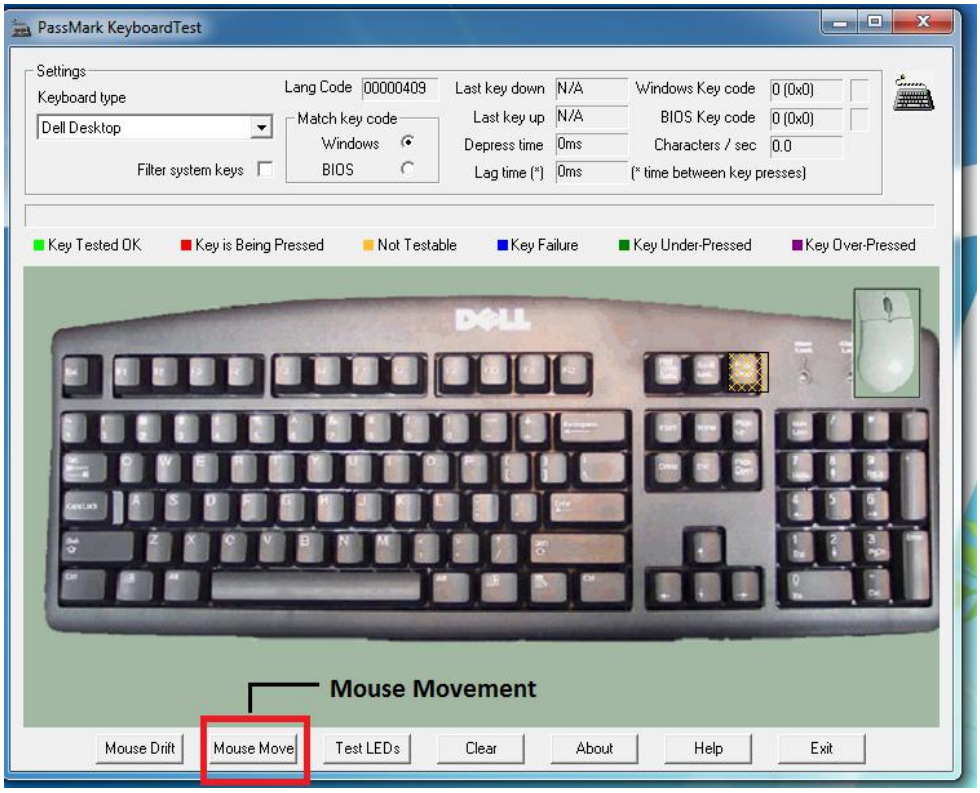
**Step3:** Open the key board test tool software.



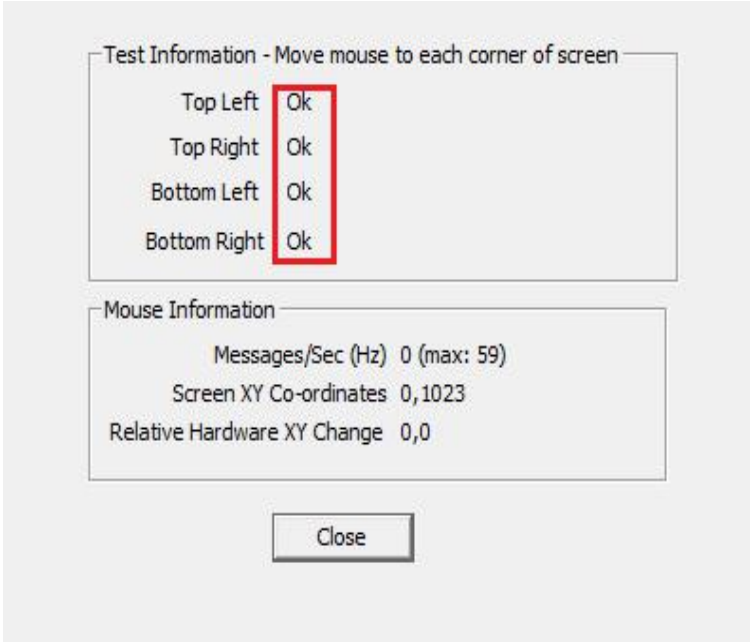

**Step4:** Click the left and right .While pressing the keys it will show the key status and Green colour indication .



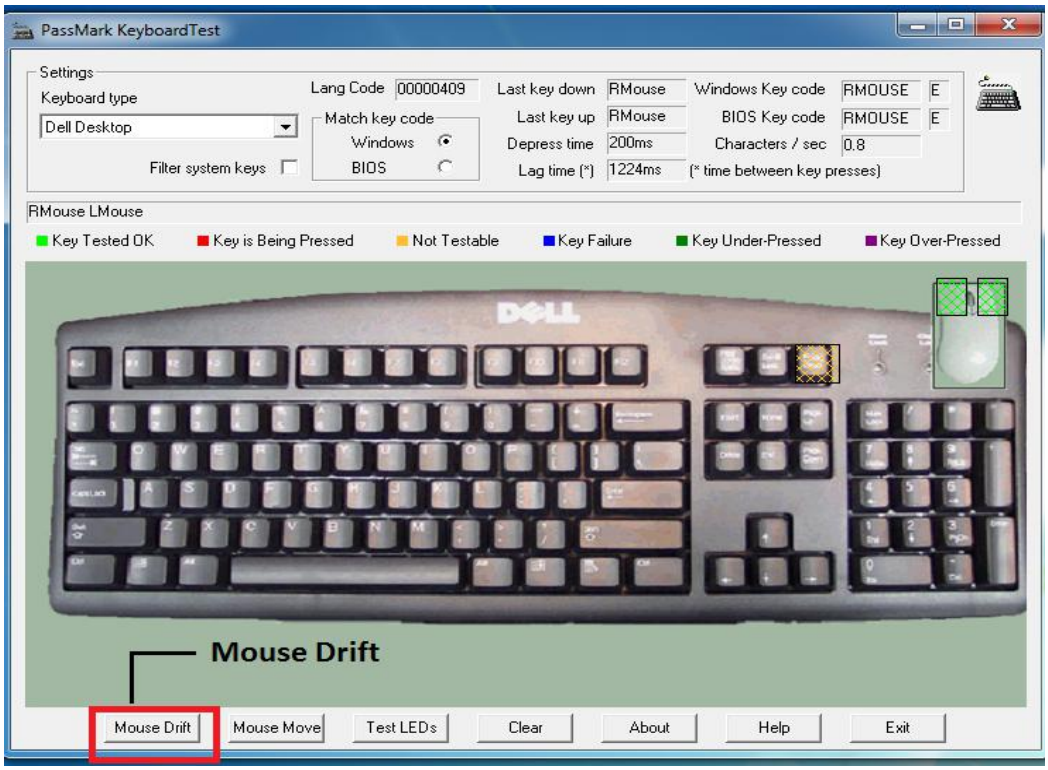
**Step5:** To check the Track Ball movement select Mouse move option .




**Step6:** Move the Track Ball Each corner of the screen .



**Step7:** To check the Mouse drift select mouse drift option .




**Step8:** Click the start button.It will Check the unwanted drift,once start the test don't move the Track ball. After 10 Seconds it will show the test status.