



**KEY TECHNOLOGY (CHINA) LIMITED**

**深圳市键特电子有限公司**



**Your Trustable Rugged Keyboards/Mice  
Supplier**





MILITARY/ARMY/AIR FORCE/NAVY/  
DEFENSE/AEROSPACE/  
NAVIGATION CONSOLES



## Abbreviation for Key Technology Model No.

M -- Keyboard with carbon-on-gold key switch technology for medical/military/marine industries

V -- Keyboard with scissors switch technology with extremely light tactile feeling and fast typing

MS -- Keyboard with membrane key switch technology with light and comfortable tactile feeling

SC -- Scissors switch technology

TP -- Industrial sealed and tough touchpad

MTB/OTB/LTB -- IP65 mechanical trackball / IP68 optical trackball / IP68 laser trackball

KP -- Numeric keypad

FN -- Function keys

HP -- Force sensing resistor hula pointer

ML -- Military Level

BL -- Industrial or Military backlight

BT -- high quality durable black titanium electroplated on top stainless steel plate

DWP -- IP65/IP68 Dynamic waterproof, deep waterproof, direct waterproof, dive waterproof etc.

EMC -- Electro magnetic compatibility

OEM -- Open frame backside without cover

FDT -- Flat desktop

NV -- Navy

151B -- GJB151B-2013, which equals to MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)

AC -- Dot matrix output

UT -- Ultra thin

DHP -- Domestic brand hular pointer

AVB -- Anti-vibration

DT -- Standalone desktop

# Industrial / Military Rugged Mice / Keyboards

Key Technology offers a wide selection of rubber/stainless steel material ruggedized keyboards/mice for industrial or military portable laptops/PC etc. applications.

The military level Mice/keyboards are EMC/EMI approved according to recognized military standards, which meets MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity) etc.

## DATA -

*MIL-STD-461G with EMC (Electro Magnetic Compatibility) etc.:*

*CE101 25Hz - 10kHz Conducted Emissions, Audio Frequency Currents, Power leads*

*CE102 10kHz -10MHz Conducted Emissions, Radio Frequency Potentials, Power leads*

*CS101 25Hz - 150kHz Conducted Susceptibility, Power Leads*

*CS106 Conducted Susceptibility, Transients, Power Leads*

*CS112 Electrostatic Discharge Susceptibility*

*CS114 4kHz -400MHz Conducted Susceptibility, Bulk Cable injection*

*CS115 Conducted Susceptibility, Bulk Cable injection, Impulse Excitation*

*CS116 10kHz - 100MHz Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power Leads*

*RE101 25Hz -100kHz Radiated Emissions, Magnetic Field*

*RE102 10kHz - 18GHz Radiated Emissions, Electric Field*

*RS101 25Hz - 100kHz Radiated Susceptibility, Magnetic Field*

*RS103 10kHz - 40GHz Radiated Susceptibility, Electric Field*

*MIL-STD-810F (wide temperature, shock, vibration, humidity).*

## FEATURES -

- Durable & fully sealed one-piece silicone cover
- EMC/EMI approved
- Force sensing resistor pointer/touchpad /trackball integrated
- Wide operation temperature from -40°C ~ 75°C
- Backlight integrated, Red or White color optional
- Ultra thin open frame, ease of integration and embedding
- Custom layouts are available
- High electromagnetic compatibility and anti-interference ability
- Environmental adaptability, stability, consistency
- Mobility and durability

## GJB151B-2013 Test Report



中国认可  
检测  
TESTING  
CNAS L0785

编号：200218D02C

### 电磁兼容性试验报告

送试单位名称：深圳市键特电子有限公司

送试单位地址：深圳市宝龙工业区高科大道6号4楼

产品型号名称：K-TEK-V275TP-FN-SC-BL-NV-EMC 军用计算机键盘

试验日期：2020年06月07日~06月08日

中航工业环境与可靠性试验与研究中心

2020年06月10日（发布）

第1页共23页

## GJB151B-2013 Thumb ball mouse EMC Test Report



中国认可  
国际互认  
检测  
TESTING  
CNAS L15509

Report No.:E202204226352-2

### GJB151B-2013 Thumb ball mouse EMC Test Report

Total 146 pages

GRG METROLOGY & TEST (CHENGDU) CO., LTD.

September,2022

# IEC60945 Certificate

Page 1 of 55  
Verified code: 537725

## Test Report

Report No.: E202201244425-2-G1

Customer: Key Technology (China) Limited  
Address: Floor 7, Building S8, Fenggang Tianan Cyber Park, No. 208 Fenggang Section, Dongshen Road, Fenggang Town, DongGuan City, Guang Dong Province, P.R. China. Zip Code: 523703  
Sample Name: IEC60945 keyboard and mouse  
Sample Model: K-TEK-M440-OTB-FN-BL-NV-EMC-DWP  
Receive Sample Date: Mar.03,2022  
Test Date: Mar.08,2022 ~ Mar.10,2022

**IEC 60945:2002<Maritime navigation and radiocommunication equipment and systems-General requirements--Methods of testing and required test results>**  
§9.2 Conducted emissions  
§9.3 Radiated emissions from enclosure port  
§10.9 Immunity to electrostatic discharge  
§10.4 Immunity to radiated radiofrequencies  
§10.5 Immunity to fast transients  
§10.6 Immunity to surges  
§10.3 Immunity to conducted radio frequency disturbance  
§10.8 Power Supply Failure  
§11.2 Compass safe distance

Reference Document:  
Test Result: Refer to the following report

Prepared by: Feng Yi Reviewed by: Shibo Wang Approved by: [Signature]

  
GUANGZHOU GRG METROLOGY & TEST CO., LTD.  
Issued Date: 2022-04-22

GUANGZHOU GRG METROLOGY & TEST CO., LTD.  
Address: No.163, Pingyun Road, West of Huangpu Avenue, Guangzhou, Guangdong, China  
Tel: (+86) 400-602-0999 FAX: (+86) 020-38698685 Web: <http://www.grgtest.com>

Page 1 of 21  
Verified Code:234946

## Test Report

Report No.:H202201241776-01EN

Customer: Key Technology (China) Limited  
Address: Floor 7, Building S8, Fenggang Tianan Cyber Park, No. 208 Fenggang Section, Dongshen Road, Fenggang Town, DongGuan City, Guang Dong Province, P.R. China. Zip Code: 523703  
Sample Name: IEC60945 keyboard and mouse  
Sample Model: K-TEK-M440-OTB-FN-BL-NV-EMC-DWP  
Receive Sample Date: Mar.07,2022  
Test Date: Mar.14,2022 ~Apr.13,2022  
Reference Document: IEC60945: 2002  
Test Result: Pass

Prepared by Liu Wei sheng Reviewed by Wang Haitao Approved by Liu BeiHui

  
GUANGZHOU GRG METROLOGY & TEST CO., LTD.  
Issued Date: 2022/4/26

GUANGZHOU GRG METROLOGY & TEST CO., LTD.  
Address: No.163, Pingyun Road, West of Huangpu Avenue, Guangzhou, Guangdong, China  
Tel: (+86) 400-602-0999 FAX: (+86) 020-38698685 Web:<http://www.grgtest.com>

# K-TEK-M440-OTB-FN-BL-NV-BT-EMC-DWP



## Feature:

- \* With IPX6 rating 34mm 500~1000DPI optical thumb ball
- \* Application temperature: -40°C - +75°C
- \* Strong durable polymer key caps
- \* Red backlight
- \* No rust risk and anti-salt spray corrosion
- \* Extremely good and super light tactile feeling
- \* Top panel mount solution
- \* IEC60945 certified
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M112-OTB



K-TEK-M425-OTB-FN-MS-BL

# K-TEK-M465-38-MTB-FN-AVB-MS-BL-NV-151B



## Feature:

- \* With 38mm mechanical trackball
- \* Adjustable white backlight included
- \* Membrane key switch technology
- \* Top panel mount with 4 sinking holes
- \* Wide temperature of  $-40^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- \* USB or aviation plug
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)
- \* Separate keyboard and handheld thumb ball available



K-TEK-M134-38-MTB-AVB-151B

# K-TEK-M425-OTB-FN-MS-BL-NV-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with IPX6 34mm ergonomic optical trackball with 500~1000 DPI
- \* White color backlight included
- \* Dimension: 425.0mm x 150.0mm (Front Panel)
- \* Customized layout available
- \* Industrial level optional
- \* PS2, USB or aviation plug available
- \* Aluminum housing electroplated with black titanium for full black color treatment to be scratch proof
- \* Membrane key switch technology
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M275TP-FN-BL-NV-EMC-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* Red or white color backlight optional
- \* Dimension: 283.0mm x 177.7mm (Front panel)
- \* Top panel mount solution
- \* Industrial level optional
- \* Customized layout available
- \* USB interface
- \* Wide operation temperature: -40 °C to +75°C
- \* With strong anti-interference, stability and low radiation
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)

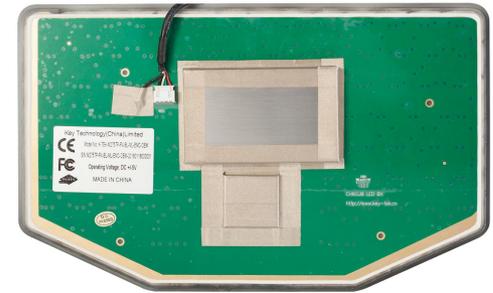


# K-TEK-M275TP-FN-BL-NV-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Wide operation temperature: -40 °C to +75°C
- \* DIMENSIONS: 275.00mm x 169.70mm
- \* 1.5mm long stroke with extremely good tactile feeling
- \* Reinforced stainless steel backplate optional
- \* Integrated with sealed and tough touchpad
- \* With adjustable backlight included
- \* Flat desktop version optional
- \* Red/white color backlight
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Stainless steel backplate

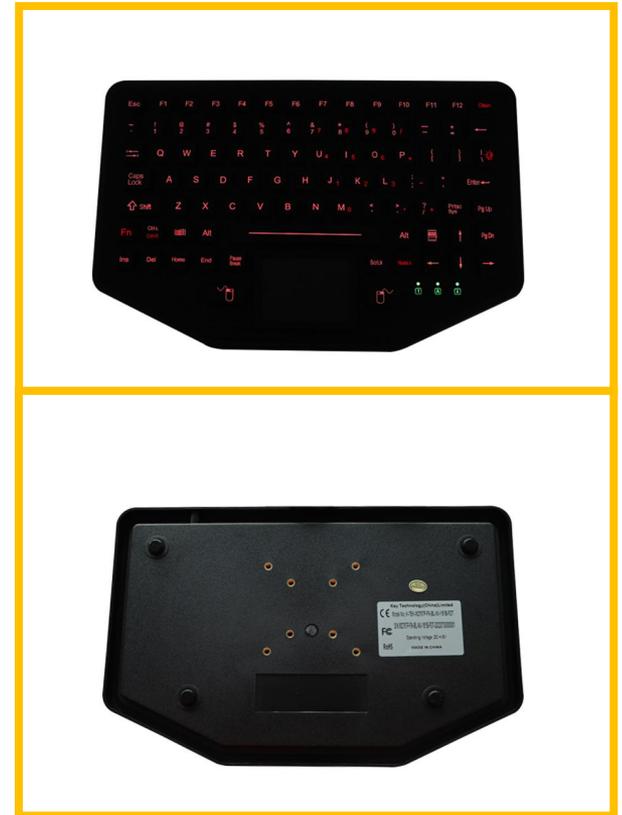


# K-TEK-M275TP-FN-BL-NV-151B-FDT



## Feature:

- \* Wide operation temperature: -40 °C to +75°C
- \* 1.5mm long stroke with extremely good tactile feeling
- \* Integrated with sealed and tough touchpad
- \* Military level with adjustable backlight included
- \* Panel mount version optional
- \* DIMENSIONS: 295.0mm x 191.0mm
- \* Mountable desktop solution
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M275TP-FN-BL-ML-SQ-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* Top panel mount
- \* White/red backlight
- \* Customized layout available
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- \* FN+Clean keys to freeze keyboard when cleaning
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M275-FN-BL-UT-ML-OEM

# K-TEK-M276TP-FN-BL-ML-OEM



## Feature:

- \* CE / FCC / RoHS
- \* Integrated with sealed and tough touchpad
- \* Force sensing resistor pointing device optional
- \* Top panel mount
- \* Dimension: 281.0mm x 152.5mm (Front panel)
- \* Red backlight included
- \* Customized layout available
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- \* Reinforced stainless steel backplate optional
- \* Widely used for rugged laptop, military computer etc.



K-TEK-M276TP-FN-BL-ML-FDT



# K-TEK-M378TP-FN-BL-DWT-151B-25KV-DT-DWP



## Feature:

- \* Wide operation temperature: -40 °C to +75°C
- \* 1.5mm long stroke with extremely good tactile feeling
- \* Integrated with sealed and tough touchpad
- \* Military level with adjustable backlight included
- \* With 2 extra mouse buttons for left and right clicking
- \* Desktop solution with mounting holes along the back plate for mounting and fixation
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M306HP-FN-BL-ML-DT



## Feature:

- \* With a Force Sensing Resistor pointing device
- \* FN keys are on top line for easy operation
- \* FN+Clean keys to freeze keyboard when cleaning
- \* Wide temperature  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* Red backlight included
- \* Industrial PCB with carbon-on-gold key switch
- \* Standalone movable desk top version with stainless steel housing



# K-TEK-M282-DHP-FN-BL-NV-151B-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* With a Force Sensing Resistor pointing device
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- \* Red or white color backlight optional
- \* Top panel mount solution
- \* USB interface
- \* DIMENSION: 282.4mm x 153.6mm
- \* 3 LEDs to indicate on/off
- \* Ease of multiple customized languages
- \* Compatible dimensions with IKey's model
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M282-DHP-FN-BL-NV-151B-SS

# K-TEK-M312TP-FN-BL-NV-151B-DT



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* 312.0mm x 215.1mm x 22.0 ~40.4mm (L x W x H)
- \* Aviation plug or USB2.0 interface
- \* FN+Clean keys to freeze keyboard when cleaning
- \* White/red/blue or green color backlight optional
- \* With strong anti-interference, stability and low radiation
- \* With extremely good tactile feeling
- \* Inclined mountable desk top version with VESA mounting holes
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M315KP-FN-MS-BL-NV-151B+M73TP



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* FN+Clean keys to freeze keyboard when cleaning
- \* White color backlight
- \* With strong anti-interference, stability and low radiation
- \* With extremely good tactile feeling
- \* USB interface
- \* DIMENSIONS: Keyboard: 315.0mm\*108.0mm (L x W)  
Touchpad: 76.0mm \* 73.0mm (L x W)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)
- \* Ideal for rugged portable laptops, rugged computers/PC etc.

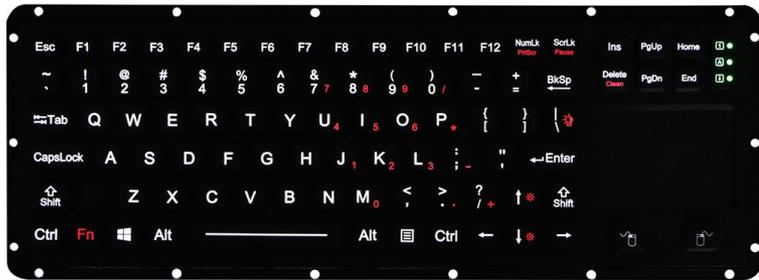


K-TEK-M315KP-FN-MS-BL



Without numeric pad  
K-TEK-M270-FN-MS-BL-NV-151B+M73TP

# K-TEK-M315TP-FN-MS-BL-NV-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* With sealed and tough touchpad
- \* FN+Clean keys to freeze keyboard when cleaning
- \* White color backlight
- \* With strong anti-interference, stability and low radiation
- \* With extremely good tactile feeling
- \* USB interface
- \* Industrial level optional
- \* DIMENSIONS: Keyboard: 315.0mm\*108.0mm (L x W)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)
- \* Light weight, easy to carry
- \* Ideal for rugged portable laptops, rugged computers/PC etc.



K-TEK-M315TP-FN-MS-BL

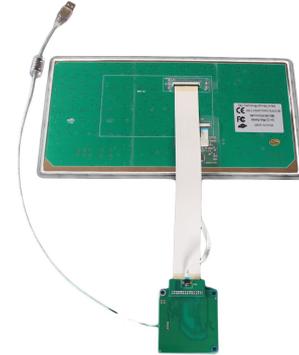


# K-TEK-M317TP-KP-AC-FN-BL-UT-ML-OEM

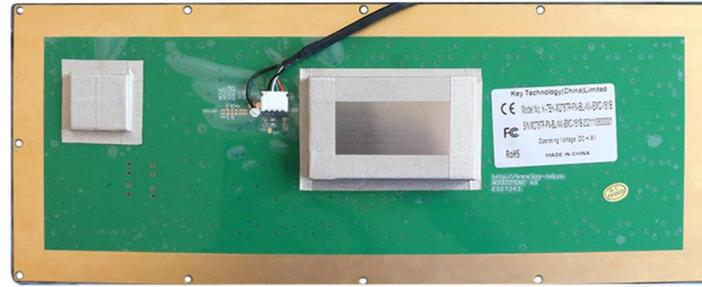


## Feature:

- \* CE / FCC / RoHS
- \* Integrated with sealed and tough touchpad and numeric keypad
- \* With matrix FPC cable or USB interface optional
- \* Dimension: 317.00mm x 170.00mm (L x W)
- \* Adjustable white backlight included
- \* Customized layout available
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  to  $+75^{\circ}\text{C}$
- \* With 3 LEDs to indicate on/off
- \* Top panel mounted with exposed PCB without cover



# K-TEK-M330TP-FN-BL-NV-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* Rear panel mounted solution
- \* Dimension: 330.0mm x 130.0mm (front panel)
- \* White backlight integrated
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* With strong anti-interference and stability, low radiation
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



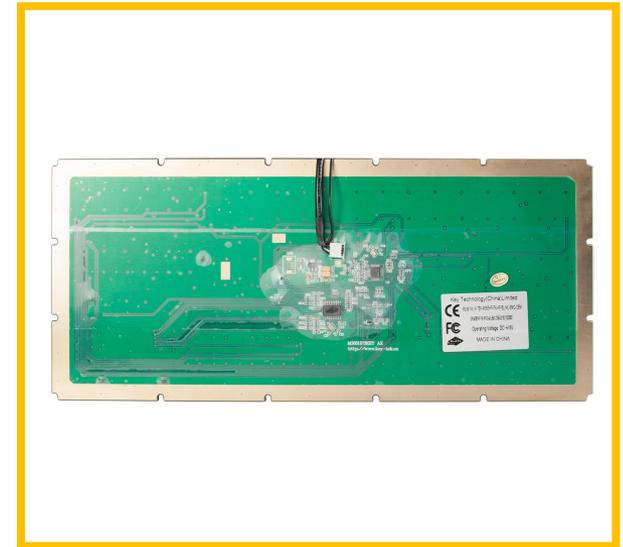
white backlight

# K-TEK-M365HP-KP-FN-BL-ML-EMC-OEM

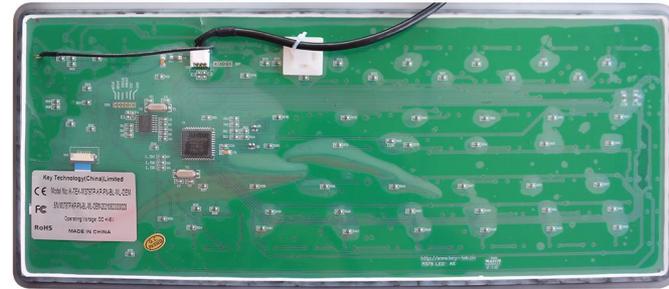


## Feature:

- \* CE / FCC / RoHS / EMC
- \* All-in-one keyboard
- \* 122 keys with a Force Sensing Resistor pointing device
- \* 24 FN keys are on top line for easy operation
- \* FN+Clean keys to freeze keyboard when cleaning
- \* Dimensions: 365.0mm x 154.0.0mm
- \* Wide temperature -40°C - +75°C
- \* Backlight included (red/blue/white optional)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M379TP-KP-FN-BL-ML-OEM



## Feature:

- \* CE / FCC / RoHS
- \* Integrated with sealed and tough touchpad mouse
- \* ALL-in-one keyboard with full functionalities
- \* Top panel mount
- \* Dimension: 379.0mm x 169.0mm (Front panel)
- \* Red backlight integrated
- \* Customized layout available
- \* Military level with wide temperature  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* Integrated with optical trackball optional
- \* Reinforced stainless steel backplate or polycarbonate frame with mounting studs optional



# K-TEK-M396TP-KP-FN-BL-ML-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* ALL-in-one full functionalities keyboard
- \* Top panel mount with exposed PCB without cover
- \* Dimension: 396.00mm x 146.00mm
- \* Red backlight included
- \* Customized layout available
- \* Wide temperature -40°C - +75°C
- \* Integrated with sealed touchpad, hula pointer optional
- \* Desktop version with robust polycarbonate case optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Desktop version optional  
K-TEK-M396TP-KP-FN-ML-EMC-DT

# K-TEK-M396HP-KP-FN-BL-ML-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* ALL-in-one full functionalities keyboard
- \* Top panel mount with exposed PCB without cover
- \* Dimension: 395.0mm x 146.0.0mm x 8.0mm (L x W x H)
- \* Red backlight included
- \* Customized layout available
- \* Wide temperature  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* Integrated with force sensing resistor pointing device
- \* Desktop version with robust polycarbonate case optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Desktop version optional

K-TEK-M396HP-KP-FN-BL-ML-EMC-DT

# K-TEK-M270-FN-BL-NV-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Dimension: 277.0mm x 119.0mm (Front panel )
- \* Customized layout available
- \* Military level with wide temperature -40°C - +75°C
- \* Panel panel mount with mounting holes
- \* Red backlight included
- \* FN+Clean keys to freeze keyboard when cleaning
- \* Industrial level optional
- \* With stainless steel edges and shielding box protecting the PCB
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



## K-TEK-M270-FN-MS-BL



- \* CE / FCC / RoHS
- \* Rear panel mount with ruggedized aluminum back plate with mounting holes
- \* Dimension: 270mm\*113mm (Front panel)
- \* White backlight integrated
- \* Customized layout available
- \* Wide temperature -40°C - +75°C optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity) optional

## K-TEK-M73TP-IL



- \* CE / FCC / RoHS
- \* Rear panel mount with mounting holes
- \* Operation temperature: -20°C - +65°C, -40°C - +75°C optional
- \* Dimension: 73.0 x 73.0 mm (front panel)
- \* 2 mouse buttons for right & left clicking
- \* Backlight mouse buttons optional
- \* Electronics controller module shielded and protected with aluminum backplate



# K-TEK-M270-FN-MS-BL-NV-151B+M73TP



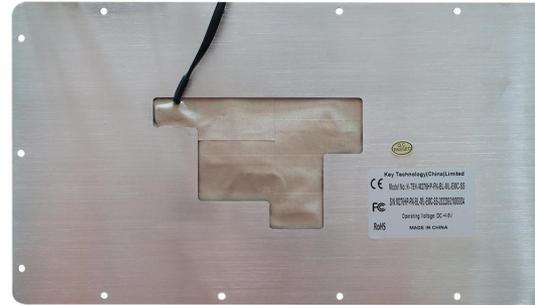
## Feature:

- \* CE / FCC / RoHS / EMC
- \* 12 FN keys on the top line
- \* With sealed tough touchpad 400 DPI resolutions
- \* Domestic brand for whole keyboard and touchpad
- \* Wide temperature of  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* USB interface, cable length 0.8m/1.0m
- \* Adjustable industrial white/red backlight included
- \* Ideal for rugged military PC/Laptops
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M270-FN-MS-BL-NV-151B

## K-TEK-M276HP-FN-BL-ML-EMC-SS



- \* CE / FCC / RoHS / EMC
- \* Rear panel mount with mounting holes
- \* Integrated force sensing resistor hula pointer
- \* Dimension: 275mm x 146mm (Front panel)
- \* Red backlight included
- \* Carbon-on-gold switch technology with 1.5mm key stroke
- \* Customized layout available
- \* Military level with wide temperature -40°C - +75°C
- \* Meets MIL-STD-461G with EMC & MIL-STD-810F

## K-TEK-M76-DHP-EMC-DWT-2



- \* CE / FCC / RoHS / EMC
- \* Rear panel mount with mounting holes
- \* Meets MIL-STD-461G with EMC & MIL-STD-810F
- \* Good for application where gloves are needed during operation
- \* Military level with wide temperature -40°C- +75°C
- \* Dimension: 78.5mm X 35.2mm X 8.6mm (L x W x H)
- \* 2 mouse buttons for right & left click
- \* Movable desktop version available with stainless steel housing

## K-TEK-M222-FN-ML-OEM



### Feature:

- \* CE / FCC / RoHS
- \* Rear panel mount with mounting holes
- \* Ultra thin design to fit for limited space
- \* With FN keys for easy operation
- \* Dimension: 222.0mm x 100.0mm (Front panel)
- \* Customized layout available
- \* Military level with wide temperature -40°C - +75°C

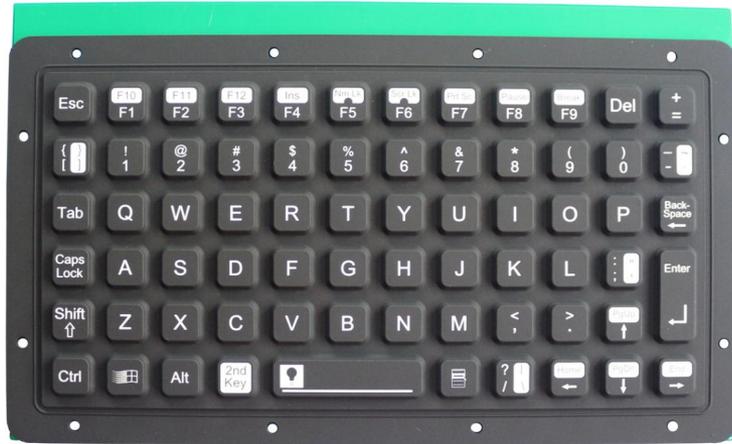


## K-TEK-M90TP-ML



- \* CE / FCC / RoHS
- \* Rear panel mount with mounting holes
- \* Military level with wide temperature -40°C- +75°C
- \* Dimension: 90.0mm x 90.0mm (front panel)
- \* 2 mouse buttons for right & left click
- \* Carbon-on-gold switch technology with gold PCB
- \* Validated touchpad area: 40.3mm \* 56.1mm (W \*L)
- \* Industrial level optional

# K-TEK-M183-FN-ML



## Feature:

- \* CE / FCC / RoHS
- \* Sealing to IP65, 69keys
- \* Adjustable industrial backlight for optional
- \* Fn keys on the top line for easy operation
- \* Military level, industrial level optional
- \* Rear panel mount with mounting holes
- \* Wide temperature of -40°C to +75°C
- \* With USB/PS2 interface

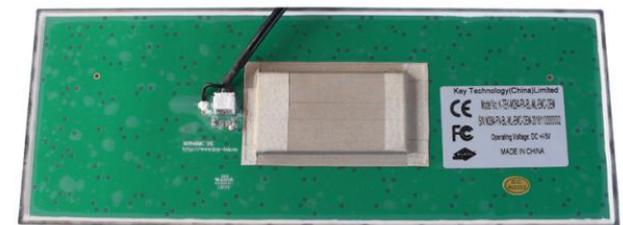


# K-TEK-M284-FN-BL-ML-EMC-OEM



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Top panel mounted
- \* White/Green backlight optional
- \* With FN keys for easy operation
- \* Dimension: 284.00mm x 109.00mm (Front panel)
- \* Ultra thin design, with low radiation, strong anti-interference and stability
- \* Military level with wide temperature -40°C - +75°C
- \* With mounting frame optional, or reinforced stainless steel backplate optional
- \* Dot matrix interface/USB optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)

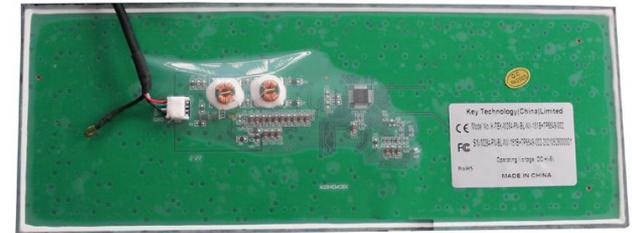


# K-TEK-M284-FN-BL-NV-151B



## Feature:

- \* IP65 ruggedized silicone rubber keyboard
- \* With 12 FN keys
- \* With adjustable white backlight
- \* Customized layout available
- \* Panel mount solution
- \* With integrated external touchpad or mouse buttons optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Non-backlit optional  
K-TEK-M284-FN-ML-OEM-EMC



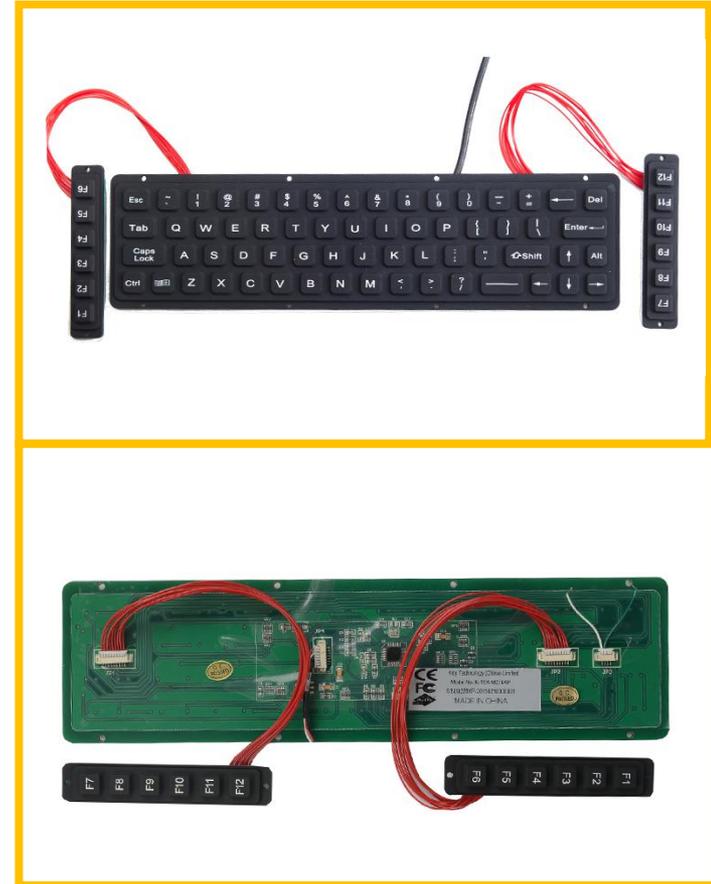
K-TEK-M284-FN-BL-ML-OEM-EMC

# K-TEK-M276KP-BL-ML-OEM



## Feature:

- \* CE / FCC / RoHS
- \* IP65 ruggedized silicone rubber keyboard
- \* With 2 backlight side function keypad optional
- \* Customized layout available
- \* Rear panel mount with mounting holes
- \* Military level with wide temperature  $-40^{\circ}\text{C}$ -  $+75^{\circ}\text{C}$

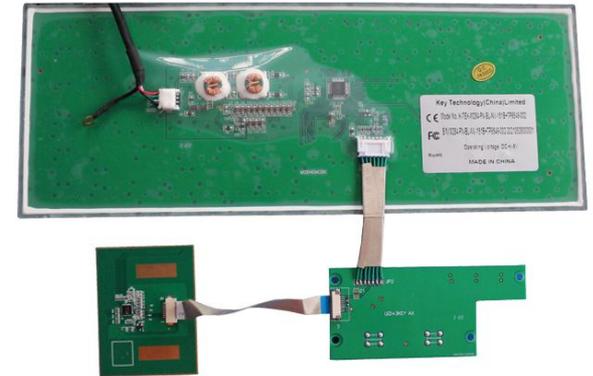


# K-TEK-M284-FN-BL-NV-151B+TP6549-002



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Ideal for portable rugged laptop/military PC etc.
- \* Wide temperature of -40 to +75°C
- \* Adjustable white/red backlight included
- \* Integrated with touchpad and 2 external mouse buttons
- \* DIMENSIONS : Keyboard: 284.0mm\*109.0mm (L x W)  
Touchpad: 68.0mm \* 49.0mm (L x W)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F  
(wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M284-FN-BL-NV-151B

# K-TEK-V275TP-FN-SC-BL-NV-EMC-FDT



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Meets MIL-STD-461G with EMC & MIL-STD-810F
- \* Integrated with sealed and tough touchpad
- \* Desk top with VESA/AMPS mounting holes included
- \* Dimension: 297.5mm x 192.0mm x 22.5mm (LxWxH)
- \* Red/White backlight included to fit dim condition
- \* Customized layout available
- \* Top panel mount optional
- \* Wide temperature: -40°C to +75°C
- \* Industrial level optional, wireless bluetooth version optional
- \* With strong anti-interference & stability performance



# K-TEK-M112-OTB-NV-151B



## Feature:

- \* CE / FCC / RoHS / EMC / IEC60945
- \* Aviation plug or USB connection cable
- \* IPX6 ergonomic military mouse
- \* With threaded bolts for top panel mounting solution
- \* Strong anti-interference and low radiation ability
- \* 34mm laser trackball with 500~1000DPI resolutions
- \* Operating temperature : -40°C~+ 75° C
- \* IEC60945 certified
- \* Dimension: 112.0mm x 150.0mm
- \* Meets MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-38-MTB-AVB-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 38mm mechanical trackball with 400 DPI
- \* Stainless steel ball or hardened resin ball optional
- \* Rear panel mount
- \* Dimension: 60.3.0mm x 60.3mm x 25.43mm
- \* Strong anti-interference, low radiation
- \* Wide temperature: -40°C to +75°C
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



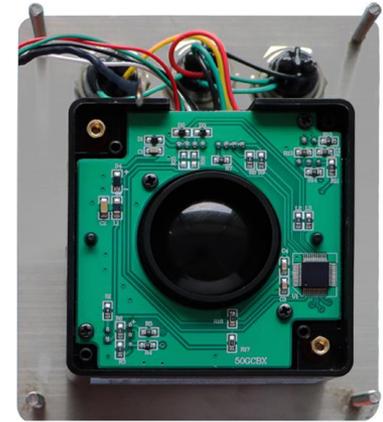
38mm industrial level optical trackball module available K-TEK-38-OTB

# K-TEK-B100-50-MTB-ML-AVB



## Feature:

- \* MIL-STD-810F, anti-vibration, strong anti-interference/radiation
- \* Wide temperature of -40°C to +75°C
- \* Top panel mounting solutions
- \* With sealed 3 metal mouse buttons
- \* Fully compatible with NSI TBS50F2
- \* Black titanium electroplated front plate optional
- \* 50.8mm black resin mechanical trackball at dynamic 400~2000DPI



K-TEK-50-MTB-AVB-ML

# K-TEK-M134-38-MTB-AVB-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 38mm mechanical trackball with 400 DPI
- \* 3 mouse buttons with OMRON key switch technology
- \* Black titanium electroplated aluminum back plate to be scratch proof and anti-salt mist
- \* Rear panel mount
- \* Dimension: 134mm x 159mm(front panel)
- \* Wide temperature: -40°C to +75°C
- \* Interface: aviation plug, or USB
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-50-MTB



## Feature:

- \* CE / FCC / RoHS
- \* 38mm mechanical trackball with +400 DPI
- \* Black hardened resin ball
- \* Dimension: 77.50mm x 77.50mm x 31.80mm
- \* Wide temperature: -40°C to +75°C
- \* With mouse buttons optional, stainless steel front housing with threaded bolts optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity) optional



with stainless steel housing optional  
TEK-B100-50-MTB

# K-TEK-50-MTB-AVB-EMC-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 50mm mechanical trackball with 400 DPI
- \* Black hardened resin ball
- \* Dimension: 72.6mm x 72.6mm x 34.5mm
- \* Wide temperature: -40°C to +75°C
- \* USB 2.0 interface
- \* with rear panel mounted solution
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M110-38-MTB-AVB-NV-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 38mm mechanical trackball with 400 DPI
- \* Black hardened resin ball
- \* Dimension: 110.0mm x 126.0mm
- \* Aluminum black mouse buttons for right/left clicking, scrolling up and down with ball rolling
- \* Aviation plug or USB port
- \* With threaded bolts for top panel mounting solution
- \* Strong anti-interference, stability and low radiation ability
- \* Wide Temperature: -40°C to +75°C
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M120-50-MTB-AVB-NV-151B



## Feature:

- \* 50mm mechanical trackball with 400 DPI
- \* Black hardened resin ball
- \* With black titanium electroplated front plate
- \* With 4 sinking holes for top panel mounting solution
- \* Strong anti-interference, stability and low radiation ability
- \* Wide Temperature: -40°C to +75°C
- \* Mouse buttons for right/left clicking, scrolling up and down with ball rolling
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M110-38-MTB-AVB-NV-151B

# K-TEK-M90TP-DHP-NV-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 1.2mm key stroke,
- \* Dimension: 90.0mm x 90.0mm
- \* Operation Temperature: -40°C to +75°C
- \* With mounting holes for rear panel mounting
- \* Strong anti-interference, stability and low radiation ability
- \* 3 mouse buttons for right & left clicking and scrolling up and down
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M110TP-DHP-NV-151B-DWP



## Feature:

- \* CE / FCC / RoHS / EMC
- \* 3 mouse buttons designed for right & left clicking, scrolling up and down
- \* Aviation plug or USB connection cables
- \* Dimension: 110.0mm x 126.0mm
- \* With threaded bolts for top panel mounting solution
- \* High quality durable black titanium electroplated
- \* Strong anti-interference, stability and low radiation ability
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-B100-JS



## Feature:

- \* CE / FCC / RoHS
- \* Hall joystick with dual function(joystick/mouse protocol) optional
- \* With one button on the top
- \* 2 mouse buttons designed for right & left clicking optional
- \* USB interface
- \* Dimension: 100.0mm x 116.0mm x 41.5mm
- \* Top panel mounted solution with threaded bolts
- \* Designed for harsh industrial application, navigation console etc



Joystick with 1 or 2 mouse buttons



# K-TEK-B140KP-BL-NV-151B-DT-DWP



## Feature:

- \* Stainless Steel Military numeric keypad
- \* USB interface
- \* Desktop version
- \* White backlight included
- \* Dimension: 140.0mm x 106.0mm x 21.5mm (L X W XH)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



# K-TEK-M270-BL-BT-ML-DWP



## Feature:

- \* CE / FCC / RoHS
- \* Stainless steel plate with polymer keys
- \* Rear panel mount with mounting holes
- \* Dimension: 270.0mm x 105.0mm (front panel)
- \* With GREEN backlight integrated
- \* Customized layout available
- \* Desktop version optional
- \* Wide temperature: -40°C to +75°C
- \* high quality durable black titanium electroplated on top stainless steel plate



# K-TEK-M270-FN-BL-NV-151B-DWP



## Feature:

- \* Application temperature:  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* Strong durable polymer key caps
- \* White backlight
- \* No rust risk and anti-salt spray corrosion
- \* Extremely good and super light tactile feeling
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M270-FN-BL-NV-EMC-DWP151B+M73TP

# K-TEK-M285TP-FN-ML-BL-DWP



## Feature:

- \* CE / FCC / RoHS
- \* Strong durable polymer key caps
- \* Adjustable white backlight included
- \* Aluminum alloy top panel is processed by CNC
- \* Top panel mounted version
- \* Operating temperature -40°C to +75°C
- \* Customized layout available
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity) optional



K-TEK-M285TP-FN-BL-NV-151B-DWP

# K-TEK-M334KP-FN-BL-NV-EMC-DWP-151B



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Application temperature:  $-40^{\circ}\text{C}$  -  $+75^{\circ}\text{C}$
- \* Strong durable polymer key caps
- \* White or red backlight optional
- \* Aluminum alloy top panel is processed by CNC
- \* Industrial level optional
- \* With touchpad optional
- \* Dimensions: 334.0mm x 118.0mm (front panel)
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M334KP-FN-BL-DWP+M73TP-IL

# K-TEK-M344KP-FN-BL-BT-ML-EMC-DWP



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Stainless steel plate with polymer keys
- \* Integrated with numeric keys and FN keys
- \* Rear panel mount with mounting holes
- \* Dimension: 344.0mm x 111.0mm (front panel)
- \* White backlight integrated
- \* Customized layout available
- \* Desktop version optional
- \* Wide temperature: -40°C to +75°C
- \* high quality durable black titanium electroplated on top stainless steel plate
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Stainless steel version optional  
K-TEK-M344KP-FN-BL-ML-EMC-DT-DWP



Desktop version optional  
K-TEK-M344KP-FN-BL-BT-ML-EMC-DT-DWP

# K-TEK-M380TP-FN-BL-ML-EMC-DWP



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Stainless steel plates with polymer keys
- \* Integrated with sealed touchpad
- \* Rear panel mount with mounting holes
- \* Dimension: 370.9mm x 129.3mm (front panel)
- \* Red backlight included to fit dim condition
- \* Customized layout available
- \* Desktop version optional
- \* Wide temperature: -40°C to +75°C
- \* high quality durable black titanium electroplated on top stainless steel plate optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Desktop version with red backlit optional  
K-TEK-M380TP-FN-BL-ML-EMC--DT-DWP



Top panel mount with sinking holes optional  
K-TEK-M390TP-FN-BL-EMC-DWP

# K-TEK-M390TP-FN-BL-NV-151B-BT-DT-DWP



## Feature:

- \* CE / FCC / RoHS / EMC
- \* Integrated with sealed and tough touchpad
- \* Trackball optional
- \* Red or white backlight is included
- \* Desktop version, panel mount solution optional
- \* High quality durable black titanium electroplated on the top stainless steel plate to withstand salt spray
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



Top panel mount optional

K-TEK-M390-MTB-FN-BL-NV-151B-BT-DWP

# K-TEK-M390-MTB-FN-BL-BT-NV-151B-DWP

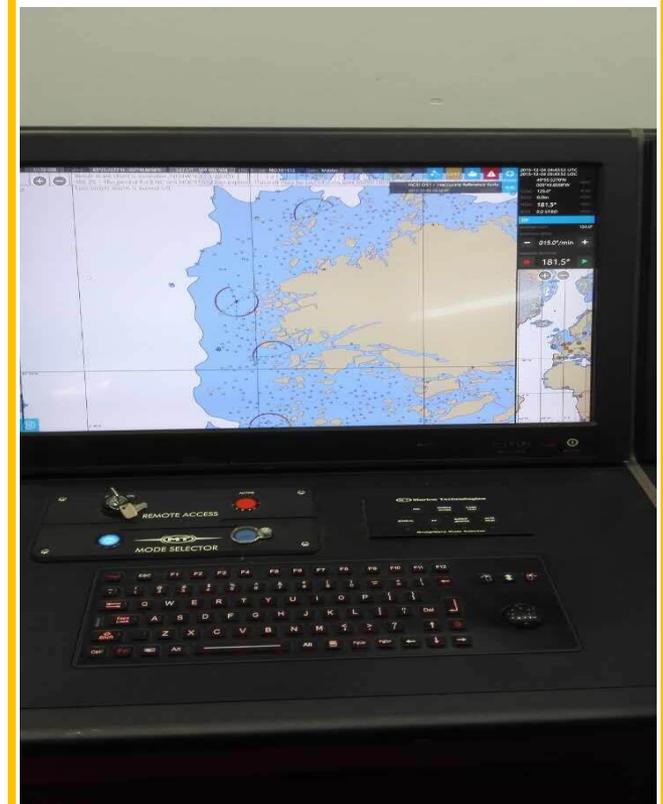


## Feature:

- \* With 38mm mechanical trackball module at 400DPI
- \* Adjustable backlight optional (red, blue, white etc.)
- \* Dimension: 390.0mm x 145.0mm (front panel)
- \* Top panel mount with threaded bolts
- \* No rust risk and anti-salt spray corrosion
- \* Application temperature: -40°C - +75°C
- \* Desktop version optional, original SS color optional
- \* Extremely good and super light tactile feeling
- \* Touchpad optional
- \* MIL-STD-461G (EMC, EMI, EMS, ESD) and MIL-STD-810F (wide temperature, shock, salt mist, vibration, fungus, humidity)



K-TEK-M390-MTB-FN-BL-NV-151B-BT-DT-DWP





**Stay tuned to more new items...**



# LET'S MAKE IT WORK

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