

RUGGED KEYBOARDS AND MICE EXPERT



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20 Years of Professional R&D and Manufacturing Experience in Rugged
Keyboard | Keypad | Touchpad | Trackball | Mouse | FSR | Joystick



THE SPECIAL PROFESSIONAL KEYBOARDS AND MICE EXPERT

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COMPANY PROFILE

Established in 2006, Key Technology China Limited is an ISO9001-2015 and GJB9001C-2017 registered enterprise engaged in research, development, sale and service of all kinds of rugged keyboards/pointing devices for harsh environments covering industrial/military/marine/medical/coal mine/oil and gas/transportation/aerospace/public access/food and beverage/vehicle etc. applications. We have excellent and experienced teams who focus on product development & design, quality control and company running. Dedicated to strict quality control and thoughtful customer service, our experienced staff are always available to provide ideal solutions to customers. Ranging from our off-the-shelf products to customized one, we can always deliver you a satisfying solution! Besides, our products have obtained many certificates/testing reports including but not limit to CE, RoHS, FCC, ESD, REACH, GJB151A-1997, GJB150A-2009, GJB151B-2013, MIL-STD-461G-EMC-EMI-EMS-ESD, MIL-STD-810F (high and low wide temperature, low pressure, humidity, vibration, shock, salt spray, temperature shock, rain, dust, fungus, solar radiation etc.), IEC60945-2002, IP67, IP68, Medical, Explosive-proof as well as patent certificates.

PATENT

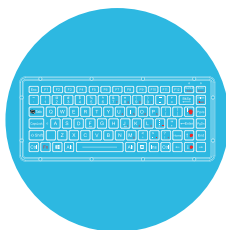
R&D Advantage

Our experienced R&D team are in this field for over +20 years, including electronic engineers, structural engineers, ID appearance engineers and etc. According to ISO9001-2015 and GJB9001C-2017 management systems, from product project initiation, product design, and process control, to process and fixture optimization, we strictly obey to the requirements and improve the complete procedures from beginning to end.

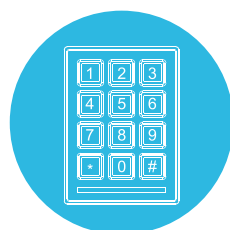




PRODUCT CATEGORY



Keyboard



Keypad



Pointing Device

Feature and Reliability

EMC SPEC	MIL-STD-461G (EMC, EMI, EMS, ESD)
01	CE101 25Hz - 10kHz Conducted Emissions, Audio Frequency Currents, Power leads
02	CE102 10kHz -10MHz Conducted Emissions, Radio Frequency Potentials, Power leads
03	CS101 25Hz - 150kHz Conducted Susceptibility, Power Leads
04	CS106 Conducted Susceptibility, Transients, Power Leads
05	CS112 Electrostatic Discharge Susceptibility
06	CS114 4kHz - 400MHz Conducted Susceptibility, Bulk Cable injection
07	CS115 Conducted Susceptibility, Bulk Cable injection, Impulse Excitation
08	CS116 10kHz - 100MHz Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power Leads
09	RE101 25Hz -100kHz Radiated Emissions, Magnetic Field
1 0	RE102 10kHz - 18GHz Radiated Emissions, Electric Field
1 1	RS101 25HZ - 100kHz Radiated Susceptibility, Magnetic Field
1 2	RS103 10kHz - 40GHz Radiated Susceptibility, Electric Field

Environmental Adaptability	MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
01	Low Pressure (57kPa - 106kPa)
02	High Temperature (+75 ℃)
03	Low Temperature (-40 ℃)
04	Temperature Shock (-55 ℃ to +75 ℃)
05	Rain Test (Wind velocity: no less than 18m/s, test duration: 3h)
06	Humidity (-30 ℃ to +60 ℃, 95%RH)
07	Fungus (Test period: 28 days (672h))
08	Salt Spray (Test period: 96h, IEC60512-6)
09	Low Frequency Vibration
1 0	Dust Test (10.6g/m³±7g/m³)
1 1	Vibration (Frequency: 0-2000Hz, Displacement: 1mm, Acceleration:70m/s²)
1 2	Shock (40g, 11ms)
1 3	Drop Test (Drop height: 122cm)

Designed to meet the critical military standards in these 10 aspects: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity.

Product Category

Dynamic Waterproof Scissor Switch Keyboard

Feature

1. IP67 fully sealed dynamic waterproof patented technology to solve the defects of non-waterproofness of regular scissor switch keyboards
2. Fully rugged structure to solve the defects of regular scissor switch keyboards that are not resistant to prying, scratch or vibration
3. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
4. Meet the critical military standards: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity
5. Patented keyboard (Patent number: 202422198937.6)
6. Integrated touchpad optional
7. Adjustable white backlight included to fit in dark environments
8. Built-in top and rear panel mount solution optional
9. Dot matrix/USB/PS2 optional
10. **FN+Clean** combination keys to lock and disable the whole keyboard for easy cleaning
11. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android



K-TEK-V340KP-FN-BL-SC-FC-ML-DWP

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



K-TEK-V275TP-FN-BL-SC-FC-ML-DWP



K-TEK-V285-FN-BL-SC-FC-ML-DWP



K-TEK-V340TP-FN-BL-SC-FC-ML-DWP



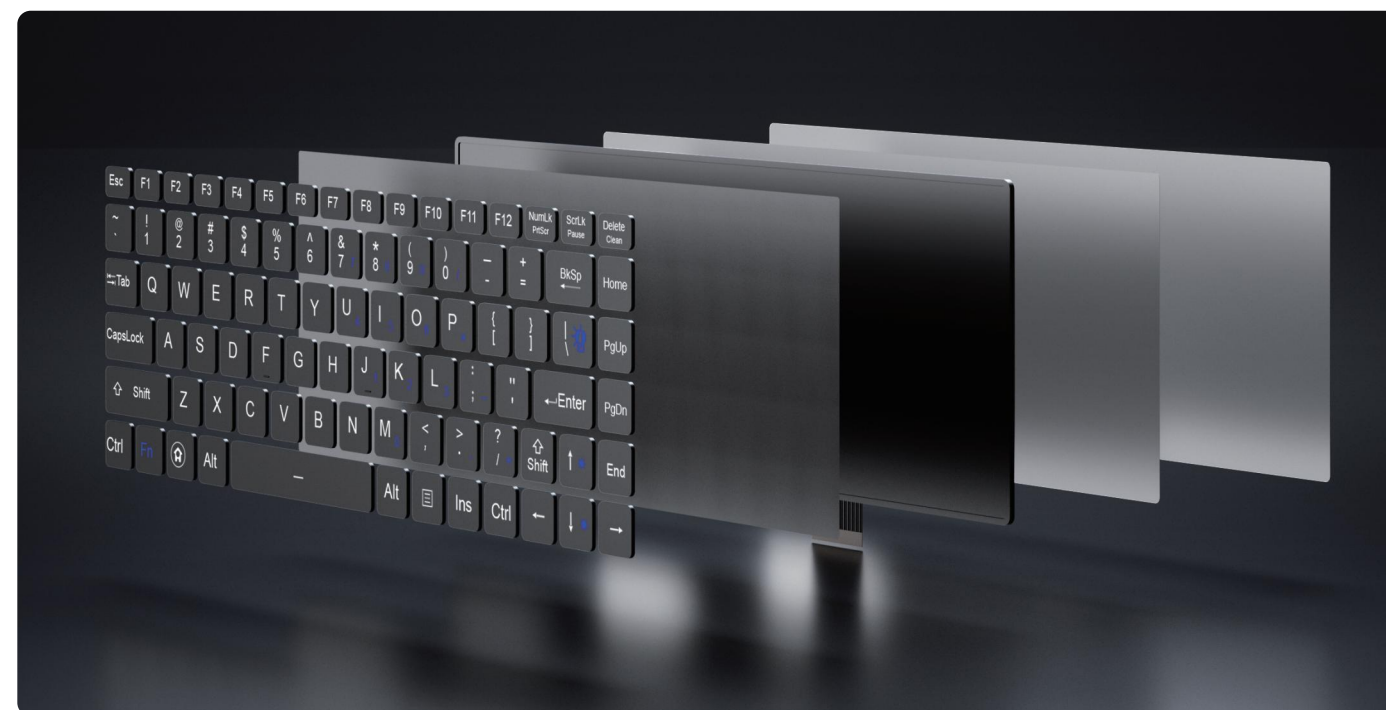
K-TEK-V440KP-FN-BL-SC-DT



K-TEK-V440KP-FN-BL-SC-PM



K-TEK-V440TP-KP-FN-BL-SC-DR



Product Category

Ultra Thin Rugged Keyboard

Feature

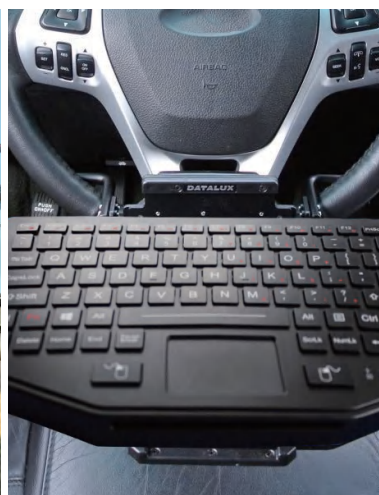
1. IP67 fully sealed semi-rugged dynamic waterproof patented technology with light tactile feeling
2. Perform well in dynamic waterproof/dust and sandstorm-proof, solve the defects of membrane scissors switch keyboards and reinforced Chiclet keyboards that are not resistant to sandstorm
3. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
4. Meet the critical military standards: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity
5. Patented keyboard (Patent number: 202420937267.2)
6. Ultra thin standard semi-rugged version and fully rugged version optional
7. Keyboard with rubber key or PC keycap+rubber available
8. Adjustable white backlight included to fit in dark environments
9. Built-in top and rear panel mount solution optional, with aluminum alloy rugged frame for edge protection optional
10. Dot matrix/USB/PS2 optional
11. FN+Clean combination keys to lock and disable the whole keyboard for easy cleaning
12. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android



K-TEK-M275TP-FN-BL-FC-KC-FDT

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



K-TEK-M275TP-FN-BL-FC-FDT



K-TEK-M275TP-FN-BL-FC-KC-ML



K-TEK-M280-FN-BL-FC-DM



K-TEK-M280-FN-BL-FC-KC-EP+TP85-DML+2K



K-TEK-M315KP-FN-BL-FC-DM



K-TEK-M315KP-FN-BL-FC-KC-DM-EP



K-TEK-M315KP-FN-BL-FC-KC+TP65-DML+2K



K-TEK-M315KP-FN-BL-FC-KC+TP85-DML+2K



K-TEK-M315TP-FN-BL-FC-ML



K-TEK-M315TP-FN-BL-FC-KC-ML-EP

Product Category

Ultra Rugged Mechanical Axis Keyboard

Feature

1. IP54 static waterproof rating
2. Meet with MIL-STD-461G-EMC-EMI-EMS-ESD
3. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
4. Designed to meet the critical military standards: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity
5. 4.0mm long key travel for extremely comfortable tactile feeling & fast data input as well as long lifespan
6. Integrated thumb trackball optional
7. Adjustable backlight included to fit in dark environments
8. Built-in panel mount solution optional
9. USB or wireless version optional
10. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android

K-TEK-M458-OTB-FN-MA-BL-NV-151B



K-TEK-M129KP-MA-BL-ML



K-TEK-M311-BL-DT-WF



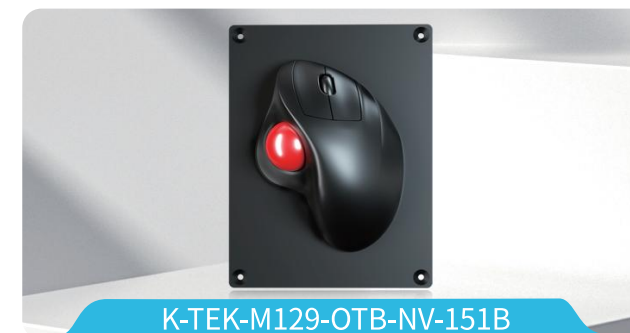
K-TEK-M354-FN-MA-NV-151B



K-TEK-M458-OTB-FN-MA-BL-NV-151B



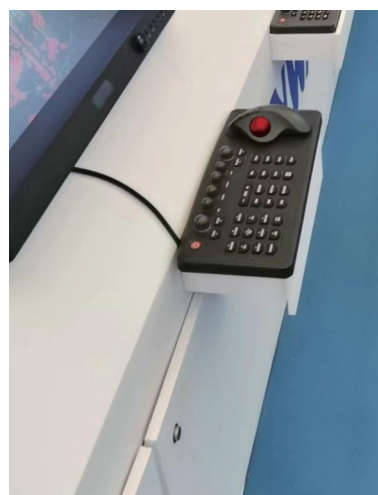
K-TEK-M418KP-FN-BL-MA-NV-151B



K-TEK-M129-OTB-NV-151B

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



Product Category

IEC60945 Rugged Chiclet Keyboard

Feature

1. IP65 dynamic waterproof rating
2. IEC60945-2002 certified
3. Meet with MIL-STD-461G-EMC-EMI-EMS-ESD
4. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
5. Designed to meet the critical military standards in these 10 aspects: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity.
6. Integrated trackball/touchpad/FSR hula pointing device optional
7. Adjustable backlight included to fit in dark environments
8. Built-in panel mount/flat desktop/inclined desktop/wall mount solution optional
9. Various language layouts available
10. Dot matrix/USB/PS2 interface available
11. **FN+Clean** combination keys to lock and disable the whole keyboard for easy cleaning
12. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android



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

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



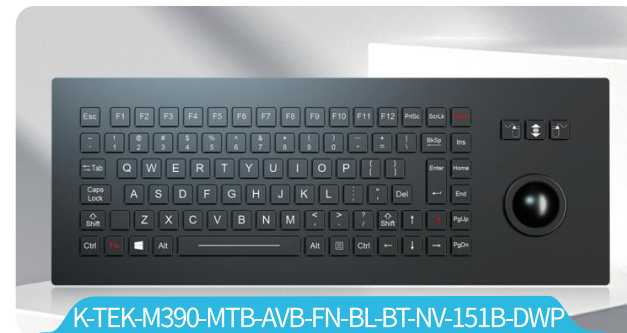
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K-TEK-M327KP-FN-BL-IT-ML-DWP+M125TP



K-TEK-M361-OTB-FN-BL-BT-DWP



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



K-TEK-M418-OTB-BL-NV-EMC-SW



K-TEK-M275TP-FN-BL-NV-151B-DWP



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



K-TEK-M376TP-FN-BL-IL-DWP



K-TEK-M405-38-MTB-60-FN-DWP



K-TEK-M440-OTB-FN-BL-NV-151B-DWP

Product Category

Rugged Silicone Keyboard with MIL-STD-461G and 810F Spec

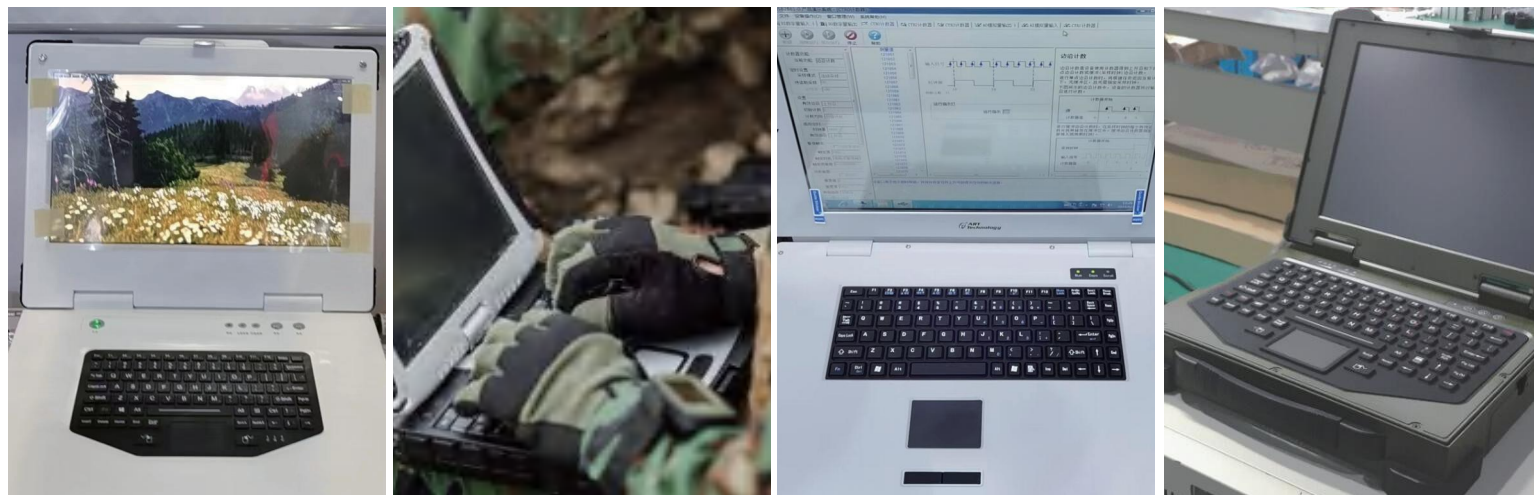
Feature

1. IP67 dynamic waterproof rating
2. IEC60945-2002 certified
3. Meet with MIL-STD-461G-EMC-EMI-EMS-ESD
4. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
5. Designed to meet the critical military standards in these 10 aspects: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity.
6. Integrated trackball/touchpad/FSR hula pointing device optional
7. Adjustable backlight included to fit in dark environments
8. Built-in panel mount/flat desktop/inclined desktop/wall mount solution optional
9. Patented keyboard (Patent number: ZL 2024 3 0193876.7)
10. Various language layouts available
11. USB interface
12. **FN+Clean** combination keys to lock and disable the whole keyboard for easy cleaning
13. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android

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

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



K-TEK-M205-DHP-FN-NV-151B



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



K-TEK-M232TP-FN-BL-NV-151B



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



K-TEK-M286-TPT-FN-BL-ML



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



K-TEK-M386KP-FN-BL-ML



K-TEK-M396HP-FN-KP-BL-EMC-151B



K-TEK-M430-170-OTB-FN-BL-ML+KVM



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

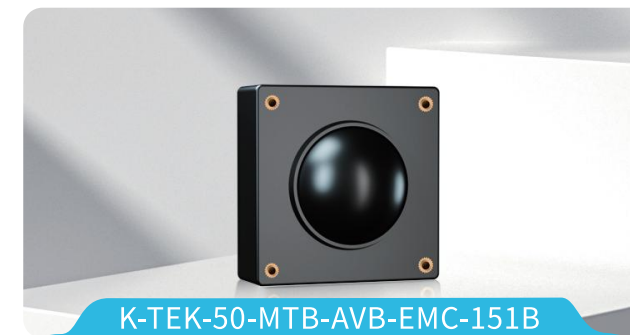
Product Category

Industrial and Military Rugged Trackball/Touchpad/FSR Hula Pointing Device/Joystick/Mouse

Feature

1. IPX6 rating
2. IEC60945-2002 certified
3. Meet with MIL-STD-461G-EMC-EMI-EMS-ESD
4. Meet with MIL-STD-810F (high and low wide working temperature, low pressure, humidity, vibration, shock, temperature shock, drop, rain, salt mist, dust, fungus, solar radiation etc.)
5. Designed to meet the critical military standards in these 10 aspects: reliability, safety, maintainability, testability, supportability, environmental adaptability, stability, compatibility, consistency, and continuity.
6. Dynamic waterproof anti-vibration removable trackball optional
7. Patented mouse (Patent number: 202422493192.6)
8. USB/PS2 interface optional
9. Industrial level available
10. OS: All Windows, Linux, Unix, Max OSX, Vxworks, Android

K-TEK-M129-OTB-AVB-NV-151B



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



K-TEK-M58-OMS-NV-151B-DT-DWP



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



K-TEK-M77-DHP-ML



K-TEK-M100-OTB-AVB



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



K-TEK-B120-38-OTB-RM-DWP



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



K-TEK-HC1U-360



K-TEK-M160HP-KP-IL-SS

Application

Vehicle, aerospace, naval, maritime, Radar, console, portable rugged laptop, UAV ground station etc.



Product Category

Ruggedized Silicone Medical Keyboard and Mouse

Feature

1. IP65 fully sealed dynamic waterproof dust proof keyboard
2. Built-in panel mount/desktop solution available
3. Various language layouts, white/black color available
4. USB/PS2 interface, wireless version optional
5. Withstand alcohol, disinfectants and other chemicals
6. **FN+Clean** combination keys to lock and disable the whole keyboard for easy cleaning
7. CE/FCC/RoHS/IEC/EN60601-1-2



K-TEK-M399TP-KP-FN-DT

Application

Medical kiosk, medicine and pharmaceutical, labs, dental, clinics, hospitals, ultrasound equipment, food and beverage, and other industrial applications.



K-TEK-M347TP-KP-FN-DT



K-TEK-M369TP-KP-FN-BL-DT



K-TEK-M378KP-FN-DT-WF



K-TEK-M399KP-FN-DT



14/16/25/38/50mm removable trackball



K-TEK-M366-OTB-KP-FN-BL-DT



K-TEK-M375KP-FN-DT



K-TEK-M380KP-FN-BL-DT



K-TEK-M415TP-FN-DT-WF



M58/M64/M65/M67

Product Category

Fully Sealed Waterproof Oil proof Membrane Keyboard

Feature

1. IP65 fully sealed dynamic waterproof dust proof oil proof keyboard
2. Built-in panel mount/desktop solution available
3. Ease of customized language layouts, white/black color available
4. USB/PS2 interface
5. Withstand alcohol, disinfectants and other chemicals
6. CE/FCC/RoHS/IEC/EN60601-1-2
7. **FN+Lock** combination keys to lock and disable the whole keyboard for easy cleaning
8. Separate film makes it easy and convenient to replace and maintain if damaged
9. The fonts printed on the film underneath will never fade



K-TEK-D410-OTB-KP-FN-SW

Application

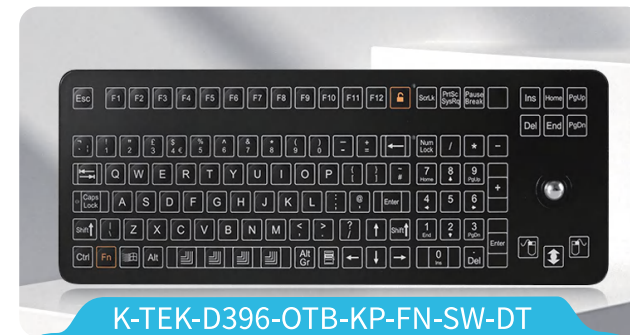
Medical kiosk, medicine and pharmaceutical, labs, dental, clinics, hospitals, Dialysis center, food processing, beverage and other industrial applications.



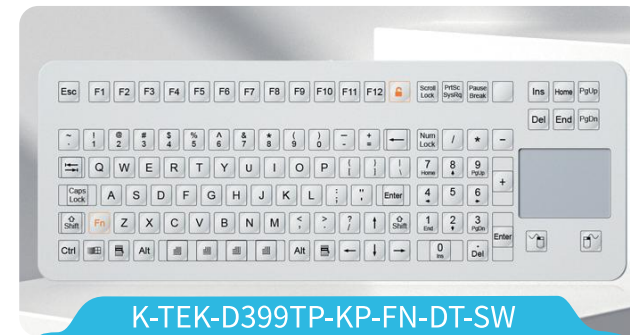
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K-TEK-D343TP-FN-DT



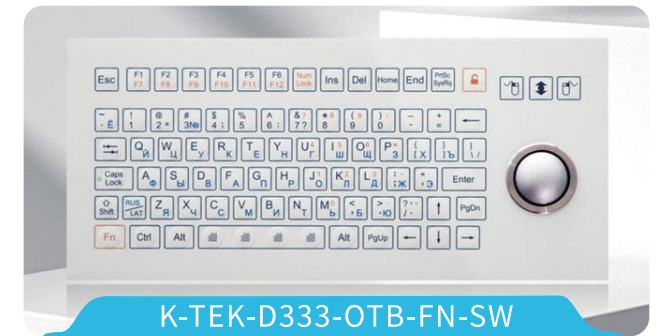
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K-TEK-D399TP-KP-FN-DT-SW



K-TEK-D410TP-KP-FN-BL-SW



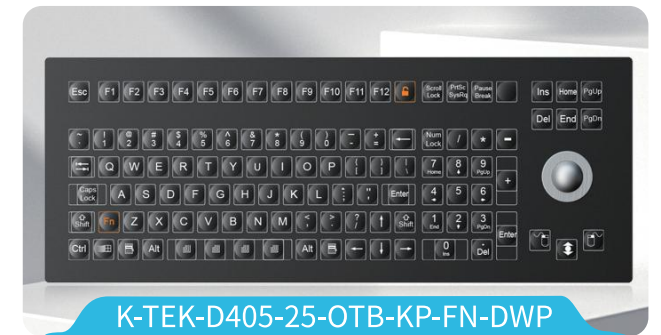
K-TEK-D333-OTB-FN-SW



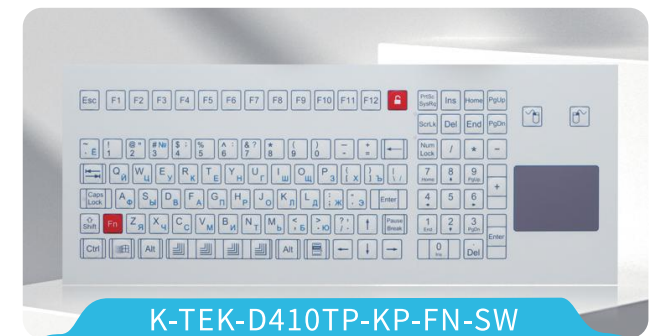
K-TEK-D349KP-FN-SW



K-TEK-D396KP-FN-DT-SW



K-TEK-D405-25-OTB-KP-FN-DWP



K-TEK-D410TP-KP-FN-SW

Product Category

Explosive-proof Waterproof Stainless Steel Industrial Keyboard

Feature

1. IP67 fully sealed waterproof vandal proof keyboard
2. Intrinsically safe explosion-proof
3. Built-in panel mount/desktop version available
4. Resistive touchpad optional, which is quite ideal for coal and mine or application with users who wear gloves
5. USB wired or 2.4Ghz wireless version available
6. Integrated with FSR hula pointing device optional
7. Integrated with Hall Joystick optional without needing to remove the gloves
8. **FN+Clean** combination keys to lock and disable the whole keyboard for easy cleaning



K-TEK-A361TP-FN-DT-DWP

Application

Industrial, coal and mine, bank kiosk and self service terminal, public access, explosion-proof automation, oil and gas etc.



K-TEK-A272-DWP



K-TEK-A343TP-FN-DWP



K-TEK-A361-JS-FN-DT-DWP



K-TEK-B312-OTB-KP-FN-BL-DWP



K-TEK-A340KP-FN-DWP



K-TEK-A361-DHP-FN-DT-DWP



K-TEK-B380TP-FN-DT-DWP-2.4G



K-TEK-A382TP-DHP-FN-DT-DWP



K-TEK-A443-38-OTB-JS-FN-DT-DWP



K-TEK-A420-OTB-KP-FN-MDT-DWP

Product Category

Industrial Robust Stainless Steel Metal Numeric Keypad

Feature

1. IP65 dynamic waterproof rating
2. Flat keys/raised keys available
3. Customized layouts/symbols/LOGO available
4. Built-in panel mount/desktop version available
5. Industrial red/blue/white/green backlight available to work well under dark environments
6. 4/5/6/12/16/20/24/28/40 keys optional
7. USB/PS2/RS232/RS485/TTL/dot matrix interface optional
8. Industrial and MIL-STD-461G-EMC-EMS-EMI-ESD and MIL-STD-810F optional



K-TEK-B120KP-BL-DWP

Application

Industrial, coal and mine, bank kiosk and self service terminal, vending machine, public access, access control, explosion-proof automation, oil and gas etc.



K-TEK-B48-12KP-AC-DWP



K-TEK-A88KP-DWP



K-TEK-B90KP-16-AC-DWP



K-TEK-A120KP-AC-BL-DWP



K-TEK-B120KP-24-BL-DWP



K-TEK-B139KP-20-DWP



K-TEK-B116KP-LCD-DT-DWP



K-TEK-B130KP-AC-LCD-BL-DWP



K-TEK-B80KP-40-IT-DWP



K-TEK-A191-BT-DWP

Product Category

Customization for all kinds of special rugged keyboards and mice upon request

Customized solutions and cases reference



K-TEK-M74FK-6-AC



K-TEK-B72KP-8-AC-GP-DWP



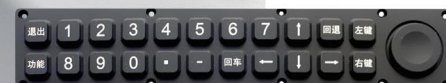
K-TEK-D137-TP-KP-IL



K-TEK-M148KP-12-AC-BL



K-TEK-D184TP-KP-BL-151B-SDT-DWP



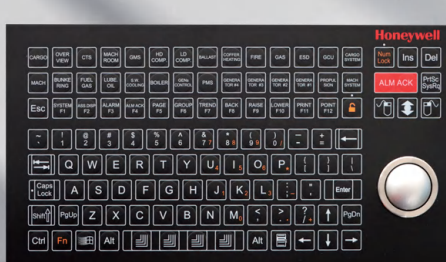
K-TEK-M200-DHP-BL-EMC-151B



K-TEK-M155KP-DWP



K-TEK-M319KP-BL-151B-OEM



K-TEK-D333-OTB-FN



K-TEK-M348KP-AC-BL-ML-EMC-OEM



K-TEK-M374KP-FN-MA-NV-151B-DWP



K-TEK-D410TP-KP-FN-SW-DT



Global Exhibition





 **KEY TECHNOLOGY CHINA LIMITED** 



**The right Key [board]
one-stop solution to you**

