

# 2014 Product Catalog/产品目录

Ver.:2014 B10

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-

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## About us/关于我们

ZKTEK, founded in 2010, is one of the major development, design and manufacturing companies in the kiosk industry. ZKTEK is a professional hardware solution provider for ATM, **Kiosk, Digital signage, metal keyboard, POS, thermal printer** and related products. With the exceptional R&D-oriented designing and development capabilities, ZKTEK is not only offering a full range of kiosk related products, but can also respond quickly to the rapid-changing marketplace and provide customer-specific products at the highest level of competency in quality, reliability and service.

ZKTEK is more than a kiosk hardware systems provider; our utmost guideline is to bring complete solution and satisfaction to each of our world-wide partners and end-users through:

1. Product creativity and innovation
2. Constant manufacturing process improvement
3. Maintenance of the highest quality of products and service

ZKTEK strives to be a professional OEM/ODM provider and aspires to create mutually beneficial situations with our global partners.

深圳中控计算机有限公司由中控集团有限公司于 2010 年 7 月注册成立，是一家从事 ATM，数字看板，自助终端, POS 终端和金属键盘系统的高科技公司，并在广东地区独家代理 ZEBRA 斑马技术 kiosk 打印机及研华工业级 POS 收银机。

深圳中控计算机有限公司通过 ISO9001:2008 质量体系认证,拥有生产，维护及销售高品质，多功能自助终端能力。本公司拥有完善的生产，组装及测试车间，拥有配套的大型高精度激光设备，数控冲床（CNC）、数控折弯机、多型号铣床等先进设备。具备灵活多样的弹性生产能力，全程可跟踪的完善的生产流程，质量检测和看板。经验丰富的工程设计人员在自助终端生产领域有 5 年以上的经验，知识结构层次高、经验丰富，对产品追求卓越，求新创新，对于自助项目的各环节都具有良好的沟通能力。

热忱欢迎广大客户参观指导。

## Milestones/发展历程

... to be continued.

ZKTEK debut on COMPUTEX 2013 and K1C was awarded as innovative product by COMPUTEX; ZKTEK was awarded as the sole distributor of ZEBRA kiosk printer and ADVANPOS(by ADVANTECH) POS and panel PC; ZKTEK products are sold to HONGKONG, Japan, South America, Middle East, Africa and Ukrain; ZKTEK AW series ATM are introduced and get the order from famous telecom operator in South America;

ZKTEK innovative media signage products are sold to Korean; ZKTEK F series kiosk is popular in world market and gain a lot of reputation from world wide deployment; ZKTEK become the partner with PROVISIO – an independent internet kiosk and payment kiosk develop based in EU; ZKTEK was recognized as the channel partner of ADVANTECH in kiosk industry;

ZKTEK pass IOS9001:2008; ZKTEK iPad kiosk are exported to USA and FRANCE; ZKTEK MKT2752 was invented as mechanic internet kiosk special metal keyboard;

ZKTEK was found by ZHONGKONG Group; ZKTEK B872 was introduced to kiosk industry as fanless all in one kiosk computer; ZKTEK metal keyboard was sold to India famous kiosk manufacturer and operator

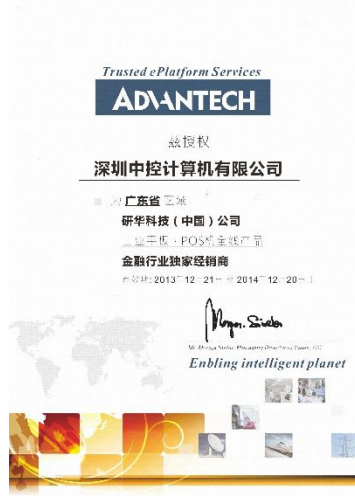
2014

2013

2012

2011

2010



## Facts&Advantages/优势

### Experience that we have:

- ◆ 7 years indept experience of making “complicate” payment kiosks
- ◆ Door alarm control and signal control
- ◆ Understand all the requirements of the printers, bill validators, card dispensers/readers
- ◆ Aesthetics of kiosks
- ◆ OEM/ODM for
  - outdoor car rent kiosks,
  - health care kiosks,
  - gambling&gaming kiosks,
  - high-end airport kiosks,
  - internet kiosks,
  - boardingpass printing kiosks,
  - hotel checkin kiosks,
  - SIM card vending kiosks,
  - ATM, “Coin bank”(Coin ATM)



### Components those we use:

- The sole distributor of ZEBRA(formerly SWECOIN) thermal printer
- The sole distributor of ADVANPOS(subbrand for Advantech) POS, panel all in one PC and industrial computer
- Partner of bank note bill validator manufacturers: MEI, MoneyControls,MFS,CASHCODE;
- Partner of CUSTOM, EPSON, Fujitsu,Delarue,GRG,







### Quality that we take:

- Wiring&tags – All cables are **trimmed** with tunnels and ducts, and have proper tags and terminals for CE compliance. All outlets have indicators or prompts.
- Large scale deployment – ZKTEK has made ATM, ticket vending kiosks, card dispensing kiosks, outdoor digital signages and health care stations with large scale of deployment all over the world. We are the trust-worthy manufacturer behind your brands.
- Lead time - ZKTEK has the manufacturing facility to process your order with short lead time: around 35 to 45 days for most samples
- Delivery –ZKTEK makes delivery to your door



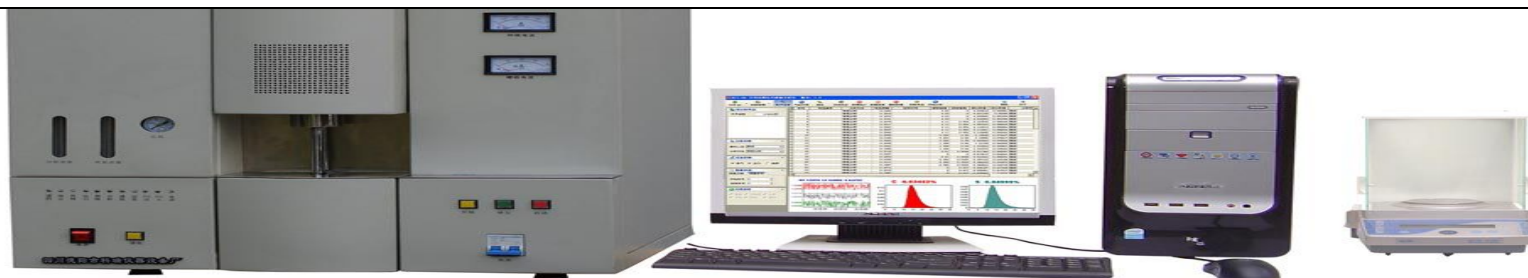
|                             |                        |   |  |  |  |   |            |
|-----------------------------|------------------------|---|--|--|--|---|------------|
|                             |                        |   |  |  |  |   |            |
| <b>Model Number</b>         |                        | B310  | B320   | B322   | B330   | B332  | B334       |
| <b>Technology</b>           |                        | Silverthorne, 45nm  | Pine Trail, 45nm   | Cedar Trail 32nm   |  |   |            |
| <b>Box IPC size(W*D*H)</b>  |                        | 170mm*140mm*45mm  | 234mm*155mm*50mm   | 234mm*167mm*35mm   | 234mm*200mm*54mm   | 234mm*122mm*54mm  |            |
| <b>Features</b>             |                        | Compact size  | 6 COM and 8 USB2.0   | Low profile (35mm)   | Wide range power input   |   |            |
| <b>Motherboard</b>          | <b>Processor (CPU)</b> | Onboard Intel Atom N270   | Onboard Intel Atom D525  | Onboard Intel Atom D2550   | Onboard Intel Atom N2800   | Onboard Intel Atom D2550  |            |
|                             | <b>Chipset</b>         | 945GSE+82801GBM   | NM10   |  |  |   |            |
|                             | <b>Video core</b>      | Intel GMA950 with AV and VGA  | Intel GMA 3150 with VGA1, VGA2,HDMI  | Intel GMA 3600 with VGA, eDP/LVDS,HDMI   |  |   |            |
|                             | <b>Ethernet</b>        | Onboard 1*RTL 8111DL/E 100/1000 BaseT LAN,support PXE and WOL   |  |  |  |   |            |
|                             | <b>BIOS</b>            | AMI 16M BIOS, ACPI supported,support resume on power fail   |  |  |  |   |            |
| <b>RAM</b>                  |                        | 2GB DDRII   | 4GB DDRIII   | 4GB DDRIII   | 4GB DDRIII   | 4GB DDRIII  | 4GB DDRIII |
| <b>Storage</b>              |                        | 16G SSD   |  |  |  |   |            |
| <b>COM</b>                  |                        | 2* COM  | 6* COM   | -  | 2* COM   | 6* COM  |            |
| <b>USB</b>                  |                        | 8*USB 2.0   | 8*USB 2.0  | 8*USB 2.0  | 8*USB 2.0  | 8*USB 2.0   | 8*USB 2.0  |
| <b>Backplane interfaces</b> |                        | <ul style="list-style-type: none"> <li>1* DC 12V</li> <li>1*PS2</li> <li>1*AV</li> <li>1*VGA</li> <li>1*RJ-45 100M</li> <li>4*USB 2.0</li> <li>2*COM</li> <li>1*Audio out</li> <li>1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>1* DC 12V</li> <li>1*HDMI</li> <li>2*VGA</li> <li>1*RJ-45 1000M</li> <li>6*USB 2.0</li> <li>6*COM(</li> <li>1*Audio out</li> <li>1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>1* DC 12V</li> <li>1*HDMI</li> <li>1*eDP</li> <li>1*RJ-45 1000M</li> <li>4*USB 2.0</li> <li>1*Audio out</li> <li>1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>1* 8-19VDC</li> <li>1* PWRSW</li> <li>1*PW LED</li> <li>1*HDMI</li> <li>1*VGA</li> <li>1*RJ-45</li> <li>8*USB 2.0</li> <li>2*COM</li> <li>1*Audio</li> <li>1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>1* DC 12V</li> <li>1* PWRSW</li> <li>1*HDD LED+PW LED</li> <li>1*HDMI</li> <li>1*VGA</li> <li>2*RJ-45 1000M</li> <li>6*USB 2.0</li> <li>6*COM</li> <li>1*Audio</li> <li>1*MIC</li> </ul> |            |



|                            |    |    |    |    |   |  |
|----------------------------|---|---|---|--|--|---|
| <b>Built-in interfaces</b> | <ul style="list-style-type: none"> <li>• 2*USB pin head,support for 4 x USB</li> <li>• 1*VGA output pin head</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*COM2 pin head</li> <li>•1*FAN power supply pin head</li> <li>• 1*MINI-SATA</li> <li>• 1*MINI-PCIE</li> <li>• 1*SIM</li> <li>• 1*GPIO</li> <li>• 1*LPT</li> </ul> | <ul style="list-style-type: none"> <li>• 1*USB pin head,support for 2 x USB</li> <li>•1*DC power supply output interface</li> <li>•1*COM1 pin head</li> <li>•1*COM2 pin head</li> <li>• 1*FAN power supply pin head</li> <li>•</li> <li>1*MINI-PCIE</li> <li>• 1*SIM</li> </ul> | <ul style="list-style-type: none"> <li>• 2*USB pin head,support for 4 x USB</li> <li>•1*DC power supply output interface</li> <li>•1*COM1 pin head</li> <li>• 1*FAN power supply pin head</li> <li>1*MINI-PCIE</li> </ul> | <ul style="list-style-type: none"> <li>• 2*USB pin head,support for 4 x USB</li> <li>• 1*VGA</li> <li>•1*DC power supply output interface</li> <li>•1*COM1 pin head</li> <li>•1*COM2 pin head</li> <li>• 1*FAN power supply pin head</li> <li>• 1*single channel 18/24 bit LVDS</li> <li>• 2 SATA</li> <li>•</li> <li>2*MINI-PCIE</li> </ul> | <ul style="list-style-type: none"> <li>• 2*USB pin head,support for 4 x USB</li> <li>• 1*VGA</li> <li>•1*DC power supply output interface</li> <li>•1*COM1 pin head</li> <li>•1*COM2 pin head</li> <li>•</li> <li>1*COM3-6pin head</li> <li>• 1*FAN power supply pin head</li> <li>• 1*single channel 18/24 bit LVDS</li> <li>•</li> <li>1*MINI-SATA</li> <li>•</li> <li>1*MINI-PCIE</li> <li>• 1*SIM</li> <li>• 1*GPIO</li> </ul> |   |
| <b>Motherboard size</b>    | EPIC(165mm*115mm )  | EPIC(165mm *115mm)  | EPIC(165mm *115mm)  | MITX(170mm *170mm)   | EPIC(165mm *115mm)   |   |
| <b>Net weight</b>          | 2.5KG   | 2.5KG   | 2.5KG   | 2.5KG  | 2.5KG  | 2.5KG   |
| <b>Gross weight</b>        | 3.5KG   | 3.5KG   | 3.5KG   | 3.5KG  | 3.5KG  | 3.5KG   |
| <b>Color</b>               | Black(customizable for several color as beige, red, yellow, grew, black, white and green etc)   |   |   |  |  |   |
| <b>Housing material</b>    | ● Duralumum(re-enforced aluminum)   |   |   |  |  |   |
| <b>Pain material</b>       | ● Sandblasted Aluminum Oxidation  |   |   |  |  |   |
| <b>Warranty</b>            | ● TWO years   |   |   |  |  |   |













|                             |                        |  |  |   |   |   |   |
|-----------------------------|------------------------|--|--|---|---|---|---|
|                             |                        |  |  |   |   |   |   |
| <b>Model Number</b>         |                        | B350   | B360   | B510  | B520  | B540  | B551  |
| <b>Technology</b>           |                        | Cedar Trail 32nm   |  | Bay Trail 22nm  |   |   |   |
| <b>Box IPC size(W*D*H)</b>  |                        | 192mm*107mm*54mm   | 210mm*220mm*54mm   | 234mm*200mm*70mm  | 234mm*200mm*35mm  | 135mm*128mm*35mm  | 178mm*128mm*53mm  |
| <b>Features</b>             |                        | 2GbE,6COM and Compact size   | 6COM, 8USB   | With built-in CD ROM  | Full HD video   | Ultra-small size  | With fan and 2.5" HDD   |
| <b>Motherboard</b>          | <b>Processor (CPU)</b> | Onboard Intel® Atom N2600  | Onboard Intel® Atom N2600  | Onboard Intel bay trail-D quad-core J1900   |   | Onboard Intel bay trail-D quad-core J1800   |   |
|                             | <b>Chipset</b>         | NM10   |  | Intel bay trail-D quad-core J1900   |   | Intel bay trail-D quad-core J1800   |   |
|                             | <b>Video core</b>      | Intel GMA3600 with VGA+HDMI  |  | Integrated Intel HD graphics graphic card support 1920*1080 full HD   |   |   |   |
|                             | <b>Ethernet</b>        | 2*GbE LAN  | Onboard 1*RTL 8111E 1000 BaseT LAN   |   |   | 2*GbE LAN   | 2*GbE LAN   |
|                             | <b>BIOS</b>            | AMI 16M  | AMI 16M  | AMI 64M BIOS, ACPI supported,support resume on power fail, power-on timer   |   |   |   |
| <b>RAM</b>                  |                        | 4GB DDRIII   | 4GB DDRIII   | 4GB DDRIII  | 4GB DDRIII  | 4GB DDRIII  | 4GB DDRIII  |
| <b>Storage</b>              |                        | 16G SSD  |  | 500G HDD  | 16G SSD   |   | 500G HDD  |
| <b>COM</b>                  |                        | 6* COM   | 6*COM  | 1* COM  | 1* COM  | 1* COM  | 1* COM  |
| <b>USB</b>                  |                        | 8*USB 2.0  | 8*USB 2.0  | 8*USB 2.0   |   | 3*USB 2.0+1*USB3.0  |   |
| <b>Backplane interfaces</b> |                        | <ul style="list-style-type: none"> <li>• 1* DC 12V</li> <li>• 1* POWER_SW</li> <li>• 1* POWER_RST</li> <li>• 1*HDD</li> <li>LED+PW LED</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 2*RJ-45 1000M</li> <li>• 4*USB 2.0</li> <li>• 6*COM</li> <li>• 1*Audio out</li> </ul> | <ul style="list-style-type: none"> <li>• 1* DC 12V</li> <li>• 1* PWRSW</li> <li>• 1* PWRRST</li> <li>• 1*HDD</li> <li>LED+PW LED</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 1*RJ-45</li> <li>• 8*USB 2.0</li> <li>• 6*COM</li> <li>• 1*Audio out</li> <li>• 1*MIC-in</li> </ul> | <ul style="list-style-type: none"> <li>• 1* DC 12V/19V</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 1*RJ-45</li> <li>1000M</li> <li>• 4*USB 2.0</li> <li>• 1*Audio out</li> <li>• 1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>• 1* DC 12V/19V</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 1*RJ-45</li> <li>1000M</li> <li>• 4*USB 2.0</li> <li>• 1*Audio out</li> <li>• 1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>• 1* DC 12V</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 2*RJ-45 1000M</li> <li>• 3*USB 2.0 and 1*USB3.0</li> <li>• 1*Audio out</li> <li>• 1*MIC</li> </ul> | <ul style="list-style-type: none"> <li>• 1* DC 12V</li> <li>• 1*HDMI</li> <li>• 1*VGA</li> <li>• 2*RJ-45 1000M</li> <li>• 3*USB 2.0 and 1*USB3.0</li> <li>• 1*Audio out</li> <li>• 1*MIC</li> </ul> |








|                            |   |   |   |    |   |   |
|----------------------------|--|--|--|--|--|--|
| <b>Built-in interfaces</b> | <ul style="list-style-type: none"> <li>• 2*USB pin head, support for 4 x USB</li> <li>• 1*JVGA</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*COM2 pin head</li> <li>• 1*COM3-6 pin head</li> <li>• 1*FAN power supply pin head</li> <li>• 1*PS/2 pin head</li> <li>• 1*MINI-SATA</li> <li>• 1*MINI-PCIE</li> <li>• 1* LVDS 2*15pin</li> <li>• 1*GPIO 4bit</li> </ul> | <ul style="list-style-type: none"> <li>• 1*USB pin head, support for 2 x USB</li> <li>• 1*JVGA</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*COM2 pin head</li> <li>• 1*COM3-6 pin head</li> <li>• 1*FAN power supply pin head</li> <li>• 1*PS/2 pin head</li> <li>• 1*MINI-SATA</li> <li>• 1*MINI-PCIE</li> <li>• 1* LVDS 2*15pin</li> <li>• 1*GPIO 4bit</li> </ul> | <ul style="list-style-type: none"> <li>• 2*USB pin head, support for 4 x USB</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*PCIE 1x</li> <li>• 1*FAN power supply pin head</li> <li>• 2*MINI-PCIE</li> <li>• 1*LPT</li> </ul> | <ul style="list-style-type: none"> <li>• 2*USB pin head, support for 4 x USB</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*PCIE 1x</li> <li>• 1*FAN power supply pin head</li> <li>• 2*MINI-PCIE</li> <li>• 1*LPT</li> </ul> | <ul style="list-style-type: none"> <li>• 1*DC power supply output interface</li> <li>• 1*FAN power supply pin head</li> <li>• 2*MINI-PCIE</li> </ul> | <ul style="list-style-type: none"> <li>• 1*DC power supply output interface</li> <li>• 1*FAN power supply pin head</li> <li>• 2*MINI-PCIE</li> </ul> |
| <b>Motherboard size</b>    | 3.5”(148mm*102mm)  | 3.5”(148mm*102mm)  | MITX(170mm*170mm)  | MITX(170mm*170mm)  | NANO-ITX(120mm*120mm)  |  |
| <b>Net weight</b>          | 2.5KG  | 2.5KG  | 2.5KG  | 2.7KG  | 2.5KG  | 2.5KG  |
| <b>Gross weight</b>        | 3.5KG  | 3.5KG  | 3.5KG  | 3.7KG  | 3.5KG  | 3.5KG  |
| <b>Color</b>               | Black(customizable for several color as beige, red, yellow, grey, black, white and green etc)  |  |  |  |  |  |
| <b>Housing material</b>    | ● Duraluminum(re-enforced aluminum)  |  |  |  |  |  |
| <b>Paint material</b>      | ● Sandblasted Aluminum Oxidation   |  |  |  |  |  |
| <b>Warranty</b>            | ● TWO years  |  |  |  |  |  |





|                             |                        |    |  |  |  |  |  |
|-----------------------------|------------------------|---|---|---|--|---|---|
| <b>Model Number</b>         |                        | B561  | B410  | B420  | B630   | P5115   | P5117   |
| <b>Technology</b>           |                        | Bay trail 22nm  | AllWinner Cortex-A7   |   | Intel Haswell CPU i5 4200U   |   |   |
| <b>Box IPC size(W*D*H)</b>  |                        | 128mm*128mm*40mm  | 234mm*200mm*70mm  | 234mm*200mm*70mm  | 234mm*200mm*70mm   | tbd   | tbd   |
| <b>Features</b>             |                        | Smallest bay trail box IPC  |   |   |  |   |   |
| <b>Motherboard</b>          | <b>Processor (CPU)</b> | Onboard Intel bay trail-D quad-core J1800   |   |   |  |   |   |
|                             | <b>Chipset</b>         | Onboard Intel bay trail-D quad-core J1800   |   |   |  |   |   |
|                             | <b>Video core</b>      | Integrated Intel HD graphics  |   |   |  |   |   |
|                             | <b>Ethernet</b>        | Onboard 2*GbE   |   |   |  |   |   |
|                             | <b>BIOS</b>            | AMI 16M   |   |   |  |   |   |
| <b>RAM</b>                  |                        | 4GB DDRII   |   |   |  |   |   |
| <b>Storage</b>              |                        | 16G SSD   |   |   |  |   |   |
| <b>COM</b>                  |                        | 2* COM  |   |   |  |   |   |
| <b>USB</b>                  |                        | 8*USB 2.0   |   |   |  |   |   |
| <b>Audio&amp;MIC</b>        |                        | <ul style="list-style-type: none"> <li>• 1*Audio out</li> <li>• 1*MIC-in</li> </ul>   |   |   |  |   |   |
| <b>Backplane interfaces</b> |                        | <ul style="list-style-type: none"> <li>• 1* DC 12V</li> <li>• 1*PS2</li> <li>• 1*AV</li> <li>• 1*VGA</li> <li>• 1*RJ-45 100M</li> <li>• 4*USB 2.0</li> <li>• 2*COM</li> <li>• 1*Audio out</li> <li>• 1*MIC</li> </ul> |   |   |  |   |   |



|                            |   |   |   |  |   |   |
|----------------------------|---|---|---|--|---|---|
|                            |    |  |  |  |  |  |
| <b>Built-in interfaces</b> | <ul style="list-style-type: none"> <li>• 2*USB pin head, support for 4 x USB</li> <li>• 1*VGA output pin head</li> <li>• 1*DC power supply output interface</li> <li>• 1*COM1 pin head</li> <li>• 1*COM2 pin head</li> <li>• 1*FAN power supply pin head</li> <li>• 1*MINI-SATA</li> <li>• 1*MINI-PCIE</li> <li>• 1*SIM</li> <li>• 1*GPIO</li> <li>• 1*LPT</li> </ul> |   |   |  |   |   |
| <b>Motherboard size</b>    | EPIC(165mm*115mm )  |   |   |  | thin-MITX(170mm*170mm *20mm)  |   |
| <b>Net weight</b>          | 2.5KG   |   |   |  | 3.5KG   | 4.5KG   |
| <b>Gross weight</b>        | 3.5KG   |   |   |  | 6.0KG   | 7.5KG   |
| <b>Color</b>               | Black(customizable for several color as beige, red, yellow, grey, black, white and green etc)   |   |   |  |   |   |
| <b>Housing material</b>    | ● Duraluminum(re-enforced aluminum)   |   |   |  |   |   |
| <b>Paint material</b>      | ● Sandblasted Aluminum Oxidation  |   |   |  |   |   |
| <b>Warranty</b>            | ● TWO years   |   |   |  |   |   |











| <b>Model Number</b>                | MDT2684  | MDT2752                          | MTD1238           | MKD2663            | MKD2754       | MTB1138           |
|------------------------------------|--|----------------------------------|-------------------|--------------------|---------------|-------------------|
| <b>Features</b>                    |  |                                  |                   |                    |               |                   |
| <b>Installation</b>                | Desktop  |                                  |                   | Rear mount         |               |                   |
| <b>Front panel size(mm)</b>        | 416.0mm x<br>145.0mm x<br>46.0mm   | 392.0mm x<br>150.0mm x<br>48.0mm | 116mm x<br>90.0mm | 392mm x<br>110.0mm | 372.0 x 102.0 | 110mm x<br>83.0mm |
| <b>Rear base plate size(mm)</b>    | -  | -                                |                   | 416.0 x 134.0      | 394.0 x 124.0 |                   |
| <b>Trackball/touchpad size</b>     | 38mm   | 38mm                             | 38mm              | 66*50mm            | 66*50mm       | 38mm              |
| <b>Key actuation force</b>         | 120g/1.2N  | 80g/0.8N                         | 120g/1.2N         | 120g/1.2N          | 80g/0.8N      | 120g/1.18N        |
| <b>Key durability</b>              | > 1 million actuation  |                                  |                   |                    |               |                   |
| <b>Trackball material</b>          | Stainless steel  |                                  |                   |                    |               | -                 |
| <b>Panel material</b>              | Stainless steel  |                                  |                   |                    |               |                   |
| <b>Base material</b>               | Duraluminum  |                                  |                   |                    |               |                   |
| <b>Ambient protection</b>          | IP65   |                                  |                   |                    |               |                   |
| <b>Rugged vandalism protection</b> | IK7  |                                  |                   |                    |               |                   |
| <b>EMC</b>                         | EN55022: 1988+A1:2000+A2:2003, EN55024: 1988+A1:2001+A2:2003   |                                  |                   |                    |               |                   |
| <b>Interface</b>                   | USB/PS2  |                                  |                   |                    |               | USB&RS232         |
| <b>Net weight</b>                  | Appr. 2.5kg  | Appr. 2.3kg                      | Appr. 0.8kg       | Appr. 1.8kg        | Appr. 1.8kg   | Appr. 0.7kg       |
| <b>OS compatibility</b>            | XP, WIN 7, POS ready, WinCE, XPe, WES, Linux2.6&above, Ubuntu9&above, Fedora10&above                             |                                  |                   |                    |               |                   |
| <b>Add-ons</b>                     | Mechanic/Optical trackball/25mm trackball/Touchpad/custom logo/custom layout of keys/custom output value/beeper/ |                                  |                   |                    |               |                   |





|                                    |                                 |  |  |  |  |  |
|------------------------------------|--|---|---|---|---|---|
| <b>Model Number</b>                | MKT2662  | MKT2752   | MKT2684   | MKT2631   | MKT2654   | MKP2920   |
| <b>Features</b>                    | Most popular   | Mechanic  | Rear mount  | Small size  | Key shape   | 3DES PIN pad  |
| <b>Installation</b>                | Front mount  |   | Rear mount  | Front mount   |   |   |
| <b>Front panel size(mm)</b>        | 392.0 x 110.0  | 372.0 x 102.0   | 400.0 x 124.0   | 330.0 x 100.0   | 370.0 x 110.0   | 91.5 x 100.0  |
| <b>Rear base plate size(mm)</b>    | 416.0 x 134.0  | 394.0 x 124.0   | 392.0 x 110.0   | 354.0 x 124.0   | 395.0 x 134.0   | 95.0 x 140.0  |
| <b>Trackball size</b>              | 38mm   | 38mm  | 38mm  | 38mm  | 38mm  | -   |
| <b>Key actuation force</b>         | 120g/1.2N  | 80g/0.8N  | 120g/1.2N   | 120g/1.2N   | 100g/1.0N   | 120g/1.18N  |
| <b>Key durability</b>              | > 1 million actuation  |   |   |   |   |   |
| <b>Trackball material</b>          | Stainless steel  |   |   |   |   | -   |
| <b>Panel material</b>              | Stainless steel  |   |   |   |   |   |
| <b>Base material</b>               | Duraluminum  |   |   |   |   |   |
| <b>Ambient protection</b>          | IP65   |   |   |   |   |   |
| <b>Rugged vandalism protection</b> | IK7  |   |   |   |   |   |
| <b>EMC</b>                         | EN55022: 1988+A1:2000+A2:2003, EN55024: 1988+A1:2001+A2:2003   |   |   |   |   |   |
| <b>Interface</b>                   | USB/PS2  |   |   |   |   | USB&RS232   |
| <b>Net weight</b>                  | Appr. 1.8kg  | Appr. 1.8kg   | Appr. 1.9kg   | Appr. 1.8kg   | Appr. 1.8kg   | Appr. 0.7kg   |
| <b>OS compatibility</b>            | XP, WIN 7, POS ready, WinCE, XPe, WES, Linux2.6&above, Ubuntu9&above, Fedora10&above                             |   |   |   |   |   |
| <b>Add-ons</b>                     | Mechanic/Optical trackball/25mm trackball/Touchpad/custom logo/custom layout of keys/custom output value/beeper/ |   |   |   |   |   |





**Reference:**



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