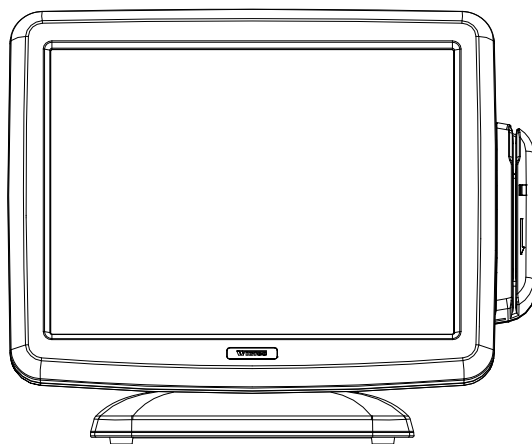


多功能商用终端 用户手册

Anypos500 *User Manual*



青岛中科英泰商用系统有限公司
QINGDAO WINTEC SYSTEM CO.,LTD

感谢您选购了Anypos500多功能商用终端,
使用本手册将帮助您了解本产品最详尽的功能与操作。

Welcome

Thank you for purchasing our powerful Anypos500!

Use this manual will help you operate the Anypos500.

产品概述

About the Product

Anypos500是传统POS和Kiosks的创新设计方案,它采用上出线结构设计,有效线缆管理,方便整洁;搭载高性能低功耗的Intel Atom处理器,运行稳定可靠;采用简易快拆式触摸屏设计和硬盘易拔插设计,方便维修和维护;采用高强度铝合金外壳,外形坚固耐用且高效散热;流线型外观设计时尚美观大方;模块化的设计可以轻松扩展周边应用;防水结构设计,有效防止液体泼溅;低噪音无风扇设计,适合恶劣环境。

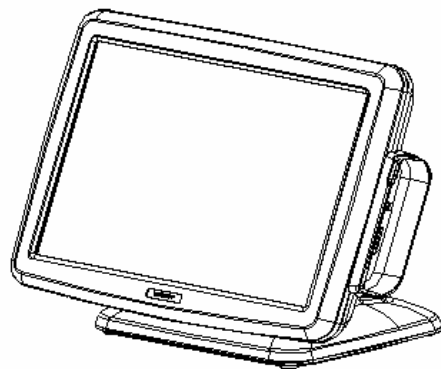
The Anypos500 is an innovational solution of POS (point of service) and Kiosks, it used upper cable management design into system to keep simply cabling; Ship with the Intel Atom processor of high performance, low power consumption; Remove the touch screen and the hard disk for easy maintenances; Aluminium material housing guarantees efficient heat elimination and steady performance; Streamline design offers artistic outlook; Modular design can expand peripheral application easily; Waterproof structure design for spill proof; Fan free structure for harsh environment.

检查清单

Packaging list

打开包装后,请仔细检查内容,如果项目不全或受损,请联系经销商。

After unpack the Anypos500, please check that the following items are included. If any item is missing or appears damaged, please contact your dealer immediately.



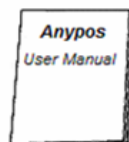
Anypos主机



电源适配器
Adapter



随机光盘 (选配)
CD



用户手册
User's manual

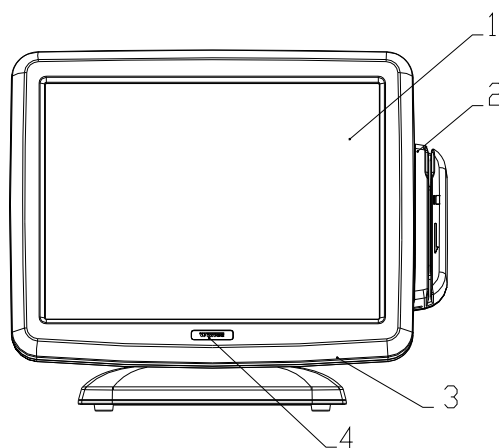


电源线
Power cord

产品结构示意图

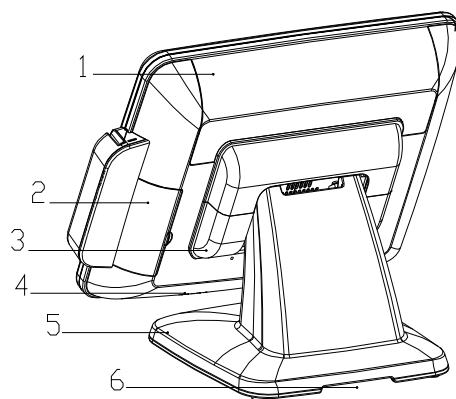
Outward Diagram

正面视图 / Front view

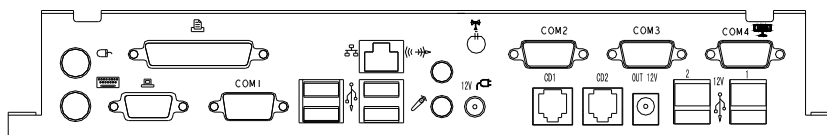


说 明/DESCRIPTION
1 液晶显示屏，触摸屏/15-inch TFT LCD and Touch screen
2 磁卡阅读器(选配)/ Magnet Stripe Reader (Optional)
3 电源开关/ Power Switch
4 电源指示灯，硬盘指示灯/ Power LED and HDD LED

后面视图 / Rear view



说 明/ DESCRIPTION
1 线舱盖/ Cable Cover
2 硬盘盖/HDD Cover
3 铰链罩/Hinge Cover
4 扬声器（选配）/ Speaker (Optional)
5 底座/ Base
6 走线孔/ The hole for cables

IO接口图 / IO Ports

说 明/ DESCRIPTION		
1	电源输入接口/ AC adapter jack	
2	PS2 键盘口/ PS2 KB	
3	PS2 鼠标口/ PS2 MS	
4	并口(LPT1)/ Parallel port (LPT1)	
5	VGA 接口/ VGA port	
6	USB 1&2&3&4	
7	带电 USB 1/Power USB 1	
8	带电 USB2 (选配) / Power USB 2 (Optional)	
9	网口/RJ-45 LAN port	
10	麦克风接口/ Microphone	
11	音频输出口/ Line-out	
12	+12V 输出口/ +12V Output jack	OUT 12V
13	串口 1/ COM1 port	COM1
14	串口 2/ COM2 port	COM2
15	串口 3/ COM3 port	COM3
16	串口 4/ COM4 port (with 12V)	COM4
17	钱箱口 1/Cash Drawer Port 1	CD1
18	钱箱口 2 (选配) /Cash Drawer Port 2 (Optional)	CD2
19	Wi-Fi 天线 (选配) /Wi-Fi antennae (Optional)	

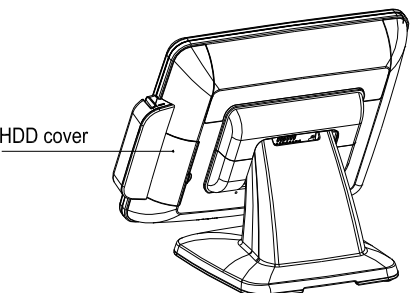
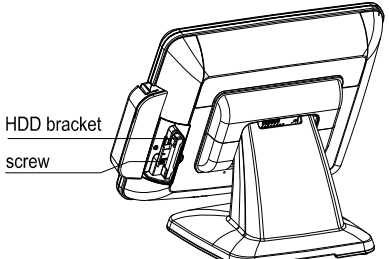
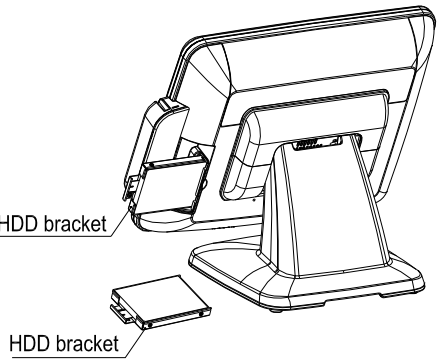


注意：客户显示器的默认接口为COM4。COM3的1脚或9脚可以通过BIOS设置为5V或12V。

NOTE: The default setting of customer display port is COM4. The 1 or 9 pin of COM3 can set 12V or 5V by BIOS.

拆卸硬盘

Dismantle HDD

<p>1、拆下硬盘盖板，露出硬盘托架。 Dismantle the HDD cover, and find the HDD bracket.</p>	 <p>HDD cover</p>
<p>2、卸掉硬盘托架的一颗固定螺丝。 Remove the screw of the HDD bracket.</p>	 <p>HDD bracket screw</p>
<p>3、拔出硬盘托架，完成硬盘的拆卸。 Pull out the HDD bracket.</p>	 <p>HDD bracket HDD bracket</p>

安装客户显示器

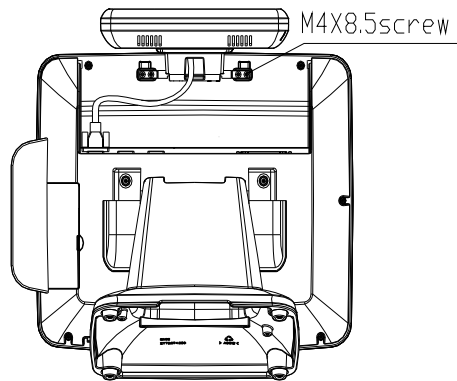
Mounting the Customer Display

1、用四颗螺丝将客户显示器固定在后壳上。

Fix the display with 4 screws supplied with POS equipment.

2、将客户显示器的连接线接到主机客户显示器接口COM4上。

Connect the customer display to customer display port **COM4** on the Anypos500.



安装第二显示屏Mounting the 2nd Display

1、用四颗螺丝将连接底座固定在主机后壳上。

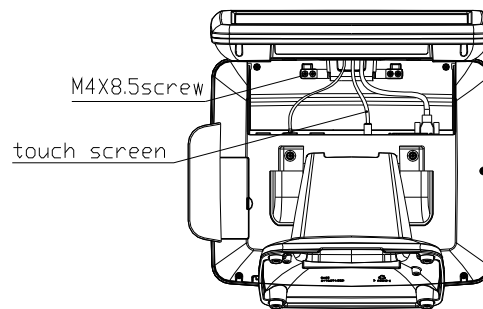
Fix the display with 4 screws supplied with POS equipment.

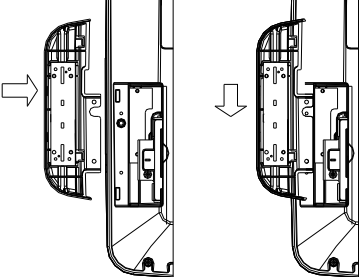
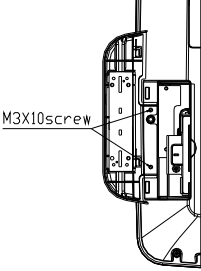
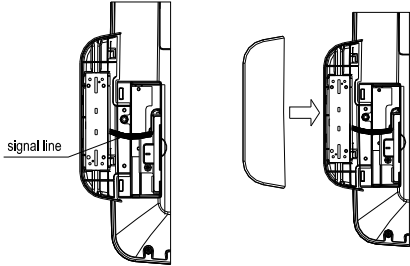
2、将第二显示屏的信号线连接到主机的VGA接口上,电源线插到+12V电源输出接口。

Connect the 2nd LCD display to the **VGA** port and +12V output jack separately.

3、当第二显示屏安装触摸屏时,将触摸屏控制线插到USB上。

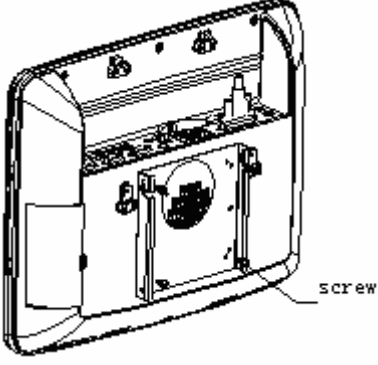
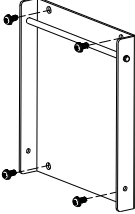
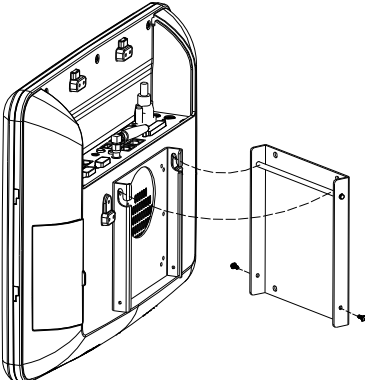
When set up the touch screen on the 2nd LCD display, connect the control line to the USB port.

安装磁卡阅读器Mounting the MSR

<p>1、将磁卡阅读器插到主机右侧的卡槽里并向下移动以固定。</p> <p>Put the MSR into the slot and move down to fix.</p>	 The diagram shows two stages of the MSR being inserted into the slot. In the first stage, the MSR is being pushed into the slot from the left, indicated by a right-pointing arrow. In the second stage, the MSR is fully seated and moved down, indicated by a downward-pointing arrow.
<p>2、用2颗M3*10的螺丝固定刷卡器。</p> <p>Fix the MSR with two M3*10 supplied screws.</p>	 The diagram shows the MSR being fixed with two screws. A label 'M3X10screw' points to the screws being used to secure the device.
<p>3、将刷卡器的数据线接到硬盘下面的接口板上。并盖上刷卡器后盖。</p> <p>Connect the data wire of MSR to the port under the HDD bracket. Then cover the MSR back cover.</p>	 The diagram shows two stages of the MSR being connected and covered. In the first stage, the MSR is connected to the HDD bracket, with a label 'signal line' pointing to the connection. In the second stage, the MSR back cover is being covered, indicated by a right-pointing arrow.

壁挂安装

Wall Mounting

<p>1、将壁挂架用 4 颗 M3*8.5 螺丝固定在主机后壳上。</p> <p>Fix the holder on the rear of the POS with four M3*8.5 screws.</p>	
<p>2、将壁挂底架用四颗螺丝固定在墙壁或者其他待安装的位置。我们的底架符合 VESA 标准，规格 100*100 (mm)。</p> <p>Mounting the bracket on the wall or other place with 4 screws. Our bracket meet the standard VESA, The specification is 100 * 100 (mm) .</p>	
<p>3、将壁挂底架和壁挂支架通过两个卡扣连接在一起，下面用两颗螺丝固定，完成安装。</p> <p>Put the holder into bracket, and fix them with two screws.</p>	

触摸屏设置**Setup the Touch screen**

初次安装的触摸屏，并不能立刻定位正确，需要运行触摸屏校准程序才可以正常使用。

The touch screen must be calibrated before first use.

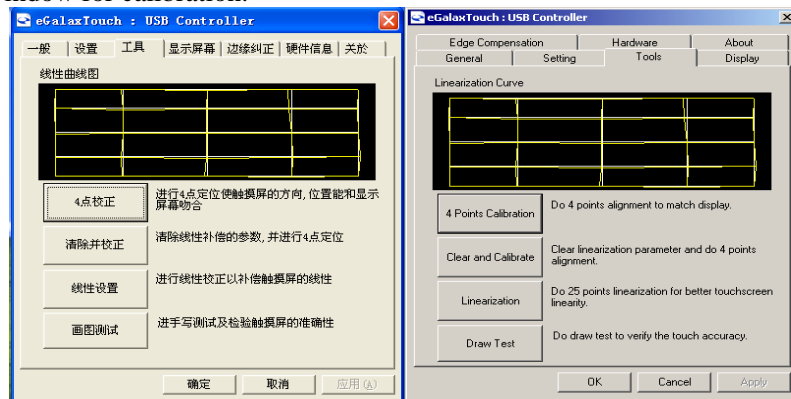
1、 触摸屏驱动安装完成后，可在桌面和程序图中看到以下图标。

After successful installation of driver, the following icons will appear on your desktop.



2、 点击桌面的“eGalaxTouch”图标，会弹出如下图所示的程序窗口，在主选项栏有一般、工具、设置、显示屏幕、边缘纠正等选项。

Click on the “eGalaxTouch”, the system will enter the following window for calibration.




3、 点击“工具”，“线性设置”。

Click the “Tools” button, then click the “Linearization” button.

4、 出现校正窗口，请按下红色的 \oplus 符号，直到完全变为蓝色为止，依次点击 \oplus 符号，直到定位结束，点击“确定”退出。

A new window will pop-up to guide the user to calibrate. User should click the red \oplus symbol in the calibration window and keeping until it

fully into blue. Repeat the previous calibration action until finish all the  symbols. Click 'OK' to exit.

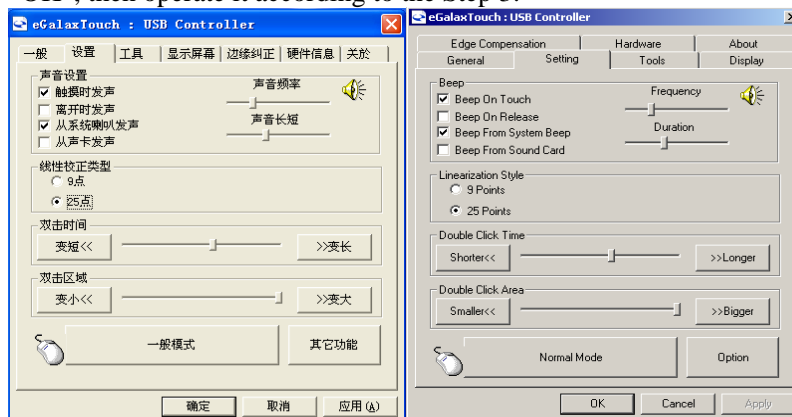


5、完成触摸屏设置,此时触摸屏可以正常使用了。

The set-up of touch screen is finished ,the touch screen can put in using now.

6、如果想更准确定位，可以选择设置中的“线性校正类型”为25点，点击确定退出，然后按照第3步操作。

If you want to make more accurate positioning, you can choose the “Linearization Style ” which in the “setting” to be 25 points and click “OK”, then operate it according to the Step 3.



磁卡阅读器设置

Setup the MSR

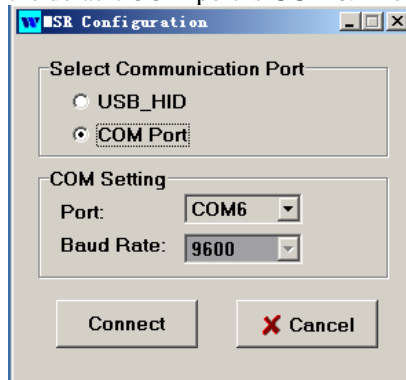
Anypos500 的磁卡阅读器支持 USB 和 RS232 两种通信方式。在 E:\Tools\CHS(ENU)\MSR 文件夹下找到磁卡阅读器设置程序 MSR Configuration.exe。下面介绍如何设置通信方式。

The MSR of Anypos500 support the communication mode of USB and RS232. The MSR Configuration.exe can be found under the folder of E:\TOOLS\CHS(ENU)\MSR.



1、打开程序，首先选择刷卡器连接主板的接口，“USB_HID”连接主板的 USB 口，“COM Port”连接主板的 COM 口。Anypos500 出厂时两个口都连接并且默认的 COM 口是 COM6。点击 “Connect”。

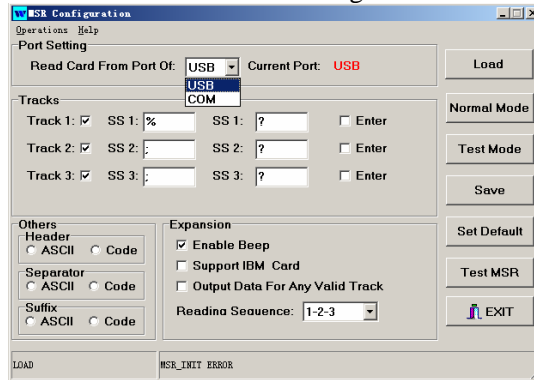
Open the program and select connection motherboard interface. “USB_HID” means connecting the USB port, “COM Port” means connecting the COM Port. The MSR of anypos500 connect both USB and COM port, and the default COM port is **COM6**. Then click “Connect”.



2、这个界面是用来设置刷卡器的。在“READ CARD FROM PORT OF”中选择从 USB 读数还是从 COM 口读数；“TRACK1,2,3”选择读取磁卡的轨道；“ENTER”选择读取数据后是否加回车符；“SAVE”用来保存当前设置；“LOAD”用来读取上次的配置；“SET DEFAULT”是用来恢复出厂默认设置的，点击“TEST MSR”。

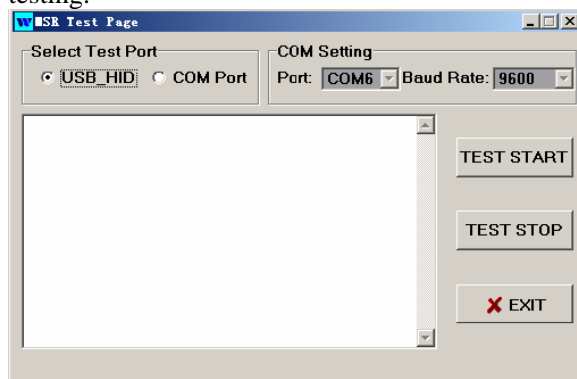
The following interface is used to set up the MSR. The user can select from COM or USB port reading of the data in “READ CARD FROM PORT OF”; “TRACK1,2,3” means selecting the rail of reading card; “ENTER” means choosing whether to add line breaks after reading data or

not; “SAVE” means saving the settings; “LOAD” means loading the lasted settings; “SET DEFAULT” means restore to factory defaults; then click “TEST MSR” to test the settings.



3、测试界面如下。首先选择设置的读取数据的端口是 USB 还是 COM，COM 口默认是 COM6，然后点击“TEST MSR”开始测试。

Under the test interface, first choose USB port or COM port of reading data, the default COM port is COM6, then click “TEST MSR” to begin testing.



常见故障和建议处理方法如下表：

A few common hardware problems and suggested solutions are presented in the table below:

问题 PROBLEM	解决方法 SOLUTION
显示屏不亮 The display screen is dark.	确定电源指示灯是否正常。 检查系统是否处于休眠模式。 Make sure that the Power LED is on and Anypos500 is not in suspend mode and adjust the display brightness.
启动过程屏幕出现 “Invalid system disk, Replace the disk, and then press any key” The following message appears at boot up: “Invalid sy stem disk, Replace the disk, and then press any key”	检查操作系统是否正确安装。 检查 BIOS 的启动设备顺序是否正确。 Ensure that an operating system is correctly installed. Check the boot sequence in the BIOS setup utility.
屏幕出现未知的错误 信息 An unidentified message is displayed.	重新机器启动,并检查 BIOS 的参数设置。 Reboot the terminal and run the BIOS Setup Utility. Check the Setup Utility parameters.
开机后无任何反应 Can't turn on the POS.	确定主机电源外部电源是否插好, 外部电源是否正常。 检查适配器指示灯是否亮。 检查 POS 电源指示灯是否亮。 Check the AC adapter connection. Make sure that the adapter LED is on. Otherwise, replace the adapter. Check if the power LED is on.
显示模糊、不清晰 Display is not clear	重新设置显示分辨率为 1024×768。 Setup the resolutions to 1024*768.
日期和时间显示不正 确 The date or time is not	在 BIOS 或者操作系统内更正日期和时 间。 更换电池。

right	Change the date or time in BIOS or OS, and save. Otherwise change the battery .
打印机无法正常工作 The printer does not work	检查打印机的线缆连接。 确保打印机电源开关是开启的。 检查打印机是否在线。 Ensure the cables are connected rightly. Ensure the printer power is on. Ensure the printer is on line.
扬声器无声音 The speaker is dump	检查系统音量是否设置为静音。 Check if the volume is on mute
触摸屏触摸不准 The touch screen can not give the right position	运行触摸屏校准程序。 用柔软的毛巾和水性的玻璃清洁剂，清洁触摸屏表面，清洁后重新启动机器，并重新校准。 Setup the touch screen to calibrate. Clean the touch screen with glass cleaner. Reboot the machine after clean and do calibration again.
触摸屏无反应。 The touch screen doesn't work	重新安装触摸屏驱动。 运行触摸屏校准程序。 Reinstall the driver of touch. Setup the touch screen to calibrate.
磁卡阅读器不读卡 The MSR doesn't work	多试几张卡或换一种卡试验。 检查磁卡阅读器连线是否正确连接。 重新设置刷卡器。 Try another kind of card. Check the cable of the MSR. Reset the MSR.



Note: Please don't dismantled the machine without related guide. Please consult your supplier or service provider first if problem can't be solved.

服务保修

为了保护您的合法权益，免除您购机的后顾之忧，公司向您做出下述标准保修服务承诺，并在您需要时依此向您提供服务。

1、一年有限保修

自购买日期（以正式购货发票日期为准）起，Anypos500 整机免费保修一年。

2、热线咨询服务

当您在使用过程中遇到问题时，欢迎您拨打本公司服务热线：

400-708-9898，由咨询人员为您提供专业解答，或登录本公司产品网站 www.wintec.cn 获得上述服务。

3、不属于免费保修义务的情形

属于下列情况的故障或损坏，无论是否在保修期限之内，均不在免费保修义务之列。

- 整机或部件已经超出保修期；
- 未按说明书要求，错误安装、保管及使用而造成的故障或损坏；
- 由非本公司授权机构、人员安装、修理、更改或拆卸而造成的故障或损坏；
- 因使用非本公司部件导致的故障或损坏；
- 因意外因素或人为原因（包括计算机病毒、操作失误、划伤、搬运、磕碰、输入不合适的电压等）导致的故障或损坏；
- 因使用非标准或未公开发行的软件造成的故障或损坏；
- 因自然灾害等不可抗力（如地震、火灾等）原因造成的故障或损坏。
- 其他并非本公司机器（包括部件）本身质量问题而导致的故障或损坏。

4、本公司产品的服务是由本公司的办事处、代理商和特约维修服务中心等具体承担，具体联系信息见公司网站。

WARRANTY

For your legal rights, promise you offer the warranty and service according to following standard:

1. Duration of limited warranty

1 year warranty.

2. Online Service

You can obtain help from WINTEC when you are unable to solve the problem. Please contact our service and Maintenance Department for any requires. Hotline:+86-0532-85938292. Our service engineers will provide the most efficient help, or visit our website: **www.wintec.cn** to obtain help online.

3. Limitations of warranty

Total Touch limited warranty covers only those that arise as a result of normal use of the product, and does not cover any other problems, including those that arise as a result of:

- The entire or spare parts are out of the warranty period;
- Improper installation, modifications, maintenance;
- Unauthorized installation/uninstallation , modification or misuse;
- Software, media, parts, or supplies not provided or supported by WINTEC;
- Unpredictable factor and personal cause, includes computer virus, improper input voltage, shipping, transport, etc;
- Operation outside the product's instruction;
- The event of force majeure, such as earthquake and fire.

4. For complete warranty details please ask our office, agents, and Service and Maintenance Center, pls visit our website for the list of support telephone number.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.



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