

# **Industrial all-in-one pc instruction manual**

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## Product description

This product is a customized industrial touch all-in-one pc. The front frame is made of 6mm aluminum alloy to prevent corrosion, the back shell is made of sheet metal, the heat dissipation plate is made of high-performance aluminum alloy, and the machine is made of UV resistant paint process. The machine adopts AG anti-glare glass, full fitting process, full Angle of view, wide temperature LCD screen, with high performance and low power consumption processor, it has high performance, excellent display effect, and excellent heat dissipation performance brings longer service life

The waterproof rating of the front panel is IP65, suitable for outdoor and semi-outdoor applications. The rich interface design, excellent display effect and solid design of the machine make it easy to cope with the harsh environment of the project application.

## Operating environment

1. In order to prevent dirt, dust attached to the machine affect the display and touch effect, the installation point should be far away from the dusty environment.
2. In order to prevent water mist, water droplets splashing in the machine, and resulting in damage to internal parts, the installation place should avoid damp environment.
3. Try to avoid direct sunlight, can prolong the service life of the machine.
4. It is recommended that the installation place of the whole machine be in a ventilated position, and a space of 10cm to 20cm should be set aside around the touch all-in-one machine to maintain good ventilation; Operating temperature must be between -10°C and 60°C.
5. Please ensure that the ground wire (E pole) of the power plug bar is properly grounded when installing the machine.
6. Please make sure not to shake the machine strongly when installing the whole machine.

## Operation instructions

1. The machine has M4 VESA mounting holes and mounting screws on the back. During installation, please handle with care and ensure that all screws are tightened to avoid accidental scratches or damage caused by falling off the machine.
2. The machine is equipped with an appropriate power adapter. Ensure that the ac voltage ranges from 100V to 240V during installation, and tighten the aviation power interface at the equipment end to maintain a good power supply environment.
3. The bottom of the machine is equipped with a power switch. After confirming the power connection, it is necessary to turn on the switch before using the machine. The LED light on the switch is on for the normal power-on state of the machine. Disconnect the power supply when the machine is not in use.
4. It is necessary to prevent rain water or liquid from entering the interface at the bottom of the machine so as not to cause short circuit damage to the machine.
5. There is a brightness sensor in the upper left corner of the screen, which automatically adjusts the brightness of the screen according to the brightness of the environment. Manual adjustment is not required.
6. The machine supports 10-point touch and no driver installation is required.
7. It is recommended not to use in thunderstorm weather, so as not to damage the machine.

## Safety precautions

### 1. Power cord and socket

- (1) Do not overload ac power sockets and extended wires, because overloading may cause fire or electric shock.
- (2) The power cord should be properly set to avoid being trampled or squeezed by objects.
- (3) Check the plug and power cable interface of the device. Remove the power plug before moving the device to avoid damage to the AC power cable, resulting in fire or electric shock.

- (4) Fully insert the AC power plug into the AC power socket. Loose plug may cause sparks and fire.
- (5) When pulling out the AC power cable, hold the plug and do not pull the power cable.
- (6) Do not leave the machine in standby state when it is not used for a long time. Please pull out the plug from the power socket.
- (7) Use the power supply specified on the product label. The three-core power supply must be properly connected to the earth to avoid electric shock.
- (8) Caution should be exercised for emergency power sources that are generated by generators after power failure. Ensure that the voltage remains stable before they can be used. Generally speaking, the voltage in the range of 100V-240V, as long as the voltage continues to be stable, not high or low, the machine can be used normally.

## **2. Installation and use**

- (1) All interfaces of the machine should be plugged and unplugged in case of power failure. Do not remove the back cover without authorization to avoid electric shock. There are no parts inside the machine that users can handle by yourself. If there is any problem, please contact the customer service center of the machine manufacturer
- (2) Do not use the unit near water, such as bathtubs, swimming pools or damp basements. Do not put water containers (vases, cups, cosmetic cases) on the machine
- (3) Do not place the unit in sunlight or near heat sources, such as radiators, heating equipment, stoves and other heating equipment. The machine is suitable for use in the environment with relatively no electromagnetic interference. If the machine is used near the strong electromagnetic field or where the electromagnetic noise covers the input signal, the picture or sound will fluctuate or produce noise and other interference phenomena.
- (4) Do not let metal or combustible objects fall into the machine, especially when children are present. If an exception occurs, do as follows: 1. Turn off the power immediately. 2. Remove the power plug from the AC power socket

### **3. Clean**

(1) Before cleaning the unit, remove the power plug from the AC power socket; otherwise, electric shock may occur. Please wipe the housing with a soft dry cloth. Do not spray volatile compounds on the housing

(2) Please use neutral detergent dissolved in water to wipe and avoid touching the LCD screen if the case is dirty

(3) Do not use thinner, gasoline, alcohol and other organic solvents to wipe the machine; When wiping the LCD screen, be sure to use a special LIQUID crystal cleaning cloth, or a very soft cotton flannelette, spray a proper amount of non-ionic water, so that the cleaning cloth slightly damp, and then gently wipe; LCD screen is very "delicate", must be wiped gently, in case of broken scree.

### **4. Move the machine**

The machine must be moved by two or more people. When moving, do not shake or shake the whole machine too much. The whole machine may fall and damage or cause personal injury.

## **Note**

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.

(2) This device is verified to comply with Part 15 of the FCC Rules for use with cable television service.

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.

The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).