

Industrial Intrinsically Safe Tablet PC/PAD

Quick Guide



Ex Tablet06
4G Full Frequency

Safety Instructions

Ordinary PADs are forbidden in explosion hazardous areas where explosions may happen. Such areas include: fuel areas (such as below deck of a ship, fuel or chemical products transportation and storage facilities), locations where the air containing chemicals or particles (such as granule, dust or metal powders) such as gas stations, oil storage tanks. Developed by Beijing Dorland System Control Technology Co., LTD., the industrial intrinsically safe tablet PC/PAD Ex Tablet06 has been tested and certified by explosion-proof certification body of China and can meet the requirement of GB3836.1- 2010 "explosive atmospheres - Part 1: Equipment-General requirements" and GB3836.4-2010 "explosive atmospheres-Part 4: equipment protection by intrinsic safety 'I' ". It is suitable for Zone 1 and Zone 2 explosion hazardous areas.

Basic parameters

Explosion-proof grade: Ex ib IIC T4 Gb
Certification No.: CCRI 19.2018
Protection grade: IP67

Safety Warning

Safety performance of industrial intrinsically safe tablet PC/PAD Ex Tablet06 can be guaranteed only in strict accordance with the instructions in this section. Please read the instruction carefully before using. If you have any questions, please contact the manufacturer immediately.

Safety Rules

Safety performance of industrial intrinsically safe tablet PC/PAD Ex Tablet06 is under the premise that the users obey the following rules.

- a) The battery for PAD is made by the manufacturer specializing in the production of batteries. Only the original battery meets the intrinsically safety requirements. Any other non-original batteries will result in the loss of explosion-proof performance of the PAD. Please make sure to use the original battery. For battery replacement, please contact Beijing Dorland System Control Tech Co.,LTD. The battery for PAD is Ex Battery 022 5000mAh explosion-proof polymer battery.
- b) Please use the original charger when recharging battery, and make sure in the safe areas. The maximum charge voltage is 4.2V.
- c) Don't replace battery for PAD in explosion hazardous areas.
- d) PAD cannot be used in explosion danger zone 0.
- e) Do not use headset, data cable plug devices in the explosion hazardous areas.
- f) Do not use the flash function in explosion hazardous areas.
- g) Do not use the vibration function of the PAD in explosion hazardous areas.
- h) Please keep away from high-temperature region when using PAD.

Failure and damage processing

If safety performance of industrial intrinsically safe tablet PC/PAD has lost, please stop using in explosion hazardous areas. Please ship the failure PADs back to the manufacturer for testing. Situations that may cause failure of PAD explosion-proof performance include the following ones:
The PAD shell is damaged;
Storage place does not meet the storage conditions;
Damaged during transport;
Explosion-Proof mark is unrecognized;
Other functions fail.

Failure and damage processing



1. Signal indicator
2. Charging indicator
3. Display
4. Volume key
5. Menu keys
6. Home key
7. Front camera
8. Return key
9. USB interface
10. DC interface
11. Headphone jack
12. Type-C interface
13. Power key
14. Scan key
15. Custom function key F2
16. Custom function key F1
17. Flash lamp
18. Rear camera
19. Back cover
20. Speaker
21. Nameplate identification
22. Scan Window

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Battery Charging

The specific PAD has a built-in battery. Please make sure to use original charger and USB cable when charging it. Warning tone will prompt that when battery runs low. If power further decreases, the PAD will prompt again and power off automatically.

Notice: Heavy stuff placed on the PAD may damage the screen and the product. Product images only for reference purpose, so please see the subject produce.

Notice: Please power off the phone and cut off all power connected to the phone if you are to install or remove SIM card.

Install SIM / SD card



As shown in the figure

As indicated by the arrow, unscrew 6 safety screws to install various cards; After installing various types of cards, completely install the card cover with safety screws, and then start using it.

Be careful:

1. The applicable SIM card is a standard SIM card
2. SIM card, PSAM card, and TF card can be inserted into the normal position, and cannot be pushed by brute force;
3. After inserting the TF card into the card slot, when removing it, press the exposed part of the TF card with your hand and a slight noise is heard. The TF card can be ejected. Do not use force to pull out the TF card to avoid damage.

Waterproof Strategies

Tail plug waterproof: install tail plugs and check again to make sure that it is tight, so as to be waterproof perfectly.

Preparatory work before entering water

1. Make sure to install battery cover tightly before entering water.
2. Make sure that there are no hair, grain of sand or other things influencing the closeness of the cover before installing the battery cover.

Maintenance methods after getting out of water

1. You should dry the phone completely using a towel or a paper towel before opening it.
2. When you open cover, make sure the cover downwards to prevent water in the tank flowing into the inner positions.
3. Please spin-dry speaker and microphone emphatically, and get them air-dry after the whole phone gets out of water. Drying them with hair dryer is prohibitive.

Prohibition:

1. Do not use in spa or hot water. The waterproof rubber ring can not stand high temperatures, and leads to water inflow.
2. Remember! Do not open the battery cover before the phone is completely dry!
3. Do not clean with detergents and other chemicals. Water is OK.



Thanks for Using Dorland Industrial Intrinsically Safe Tablet PC/Pad.

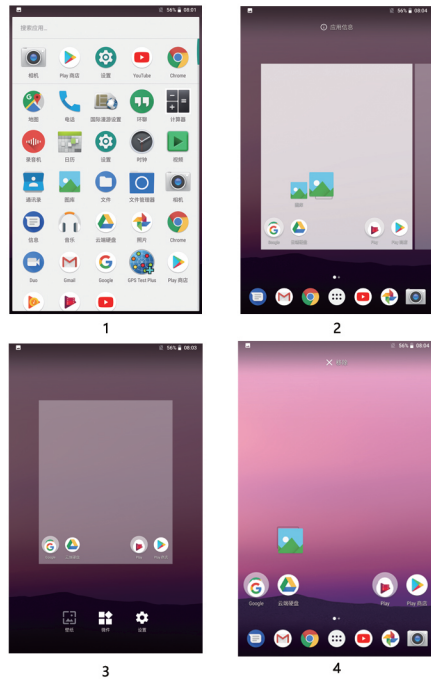
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Create shortcuts and widgets

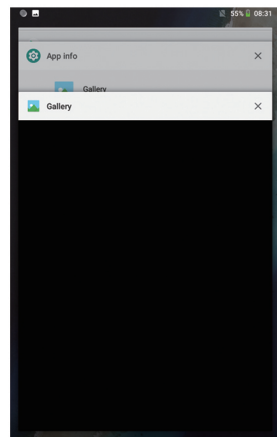
Click the home screen and then Pop-up list of applications. Hold and click the application icon which you want to add to shortcut. Drag the application icon to the area you want to place, then release it. Adding widgets is the same as adding shortcut,or you can also enter the widget menu to add widgets. Shown as the following figures:



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Recently used applications

Tap the menu key, the screen will display an interface,which shows your recently used applications. Click the icon to open the application.Slide the icon left to close the application



Power saving:

Turn off the unnecessary software process: click menu key, select the icon and slide left until it disappears;


Turn down screen brightness: If you always use your PAD, you can turn down the brightness a bit, so you can extend the battery standby time;

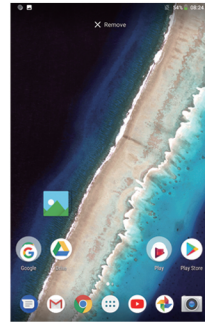
Some settings (such as WLAN, GPS, and network data) can be turned off if not required. These functions will consume power if turned on.

Turn off automatic syncing of email, calendar, and contacts, as well as other apps; some apps you download may shorten battery life.

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Delete shortcuts and widgets

Tap and hold the application, then drag it towards the icon  on the upper screen.When the application turns red,please release it, and the selected application will be deleted.



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Screen Unlock

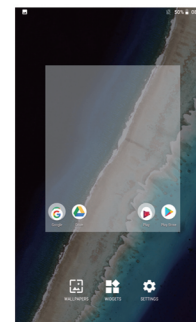
First press the power button to enter the unlock interface, and then drag the lock icon upward to unlock.

Screen lock

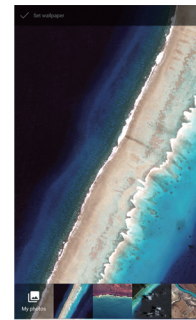
When not in use, pressing the power button locks the product, which helps prevent accidental touch screen operation and saves battery power. If the product is not used for a period of time, the product automatically locks.

Set wallpaper

Tap and hold the home screen then click <WALLPAPERS> to enter wallpaper gallery,you can choose image/live wallpaper/video wallpaper as your wallpaper. Shown as the following figures:



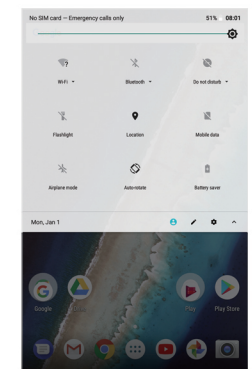
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Notification Bar

Slide the screen downwards in unlock status to open the notification bar.You can find unread notifications here.Click the icon on the right upper corner of the interface,a variety of settings interface will be shown.



Precautions

- Keep the phone far away from magnetic equipment, for its radiation may erase the information stored on magnetic devices.
 - Do not place this phone, battery and charger in containers with strong magnetic field, such as induction cooker and microwave oven, which may cause circuit failure, fire, or explosion.
 - Do not place this phone, battery and charger in too high or too low temperature zone, which may cause the product, battery and charger failure, fire or explosion.
 - When charging, the battery should be maintained at an ambient temperature between 0 °C and 40 °C. The temperature of battery storage environment should be maintained between -20 °C and 60 °C. If the battery is in hot or cold areas, the battery capacity and life may be reduced. When the temperature is below 0 °C, battery performance is particularly limited.
 - When the phone is close to ears, do not turn it on or off, that is bad to your health.
 - To comply with the provisions of RF leakage, when you wear the phone or use its data function, please keep its antenna away from your body at least 1 inch (2.5cm).
 - The phone's signal interference may influence the adjacent TV, radio or computer.
 - Please comply with RF radiation international norms, please use the designated product accessories.
 - When using this phone, please comply with the relevant laws and regulations, and respect others' privacy and legal rights.Before cleaning and maintenance, please turn it off.
- If it is still connected to the charger, you should unplug the charger from the power outlet, and disconnect charger and phone to avoid electric shock, short-circuit of battery or charger.
- Do not disassemble the phone. Only authorized institutions are allowed to repair this product.

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Safety warning

- Please turn it off before the phone is close high-precision control electronic equipment, or it may cause electronic equipment failure.
- Equipments will be influenced by the phone include: audiphones, pacemakers, fire alarms, automatic doors and other automatic control equipments. Users who are using electronic medical auxiliary equipment should confirm whether the radio wave will influence it or not with service center of the equipment.
- Pacemaker manufacturers recommend that the distance between the phone and a pacemaker should be kept at least 15 cm to avoid potential interference. Please do not carry the phone in your breast pocket; Please use the different side ear with pacemaker to answer calls to minimize the potential interference.
- Please do not bring the phone into the operating room, intensive care unit (ICU) or coronary care unit (CCU).
- In medical facilities where using mobile phones is prohibitive, please follow their instructions and regulations.
- Please pay attention to tone, volume, vibrate settings of the phone, so as not to influence heart disease patients.
- In inflammable and explosive areas, do not remove, install or charge the battery, so as not to cause explosion or fire.

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