Industrial Intrinsically Safe Tablet PC/PAD

Quick Guide



XPad_01(4G)

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 XPad_01 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 / Ex ibD 21 T130°C

Certification No.: CCRI 18.2130

Protection grade: IP68

Safety Warning

Safety performance of industrial intrinsically safe tablet PC/PAD XPad_01 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 XPad_01 is under the premise that the users obey the following rules.

a) The battery for XPad_01 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 XPad_01 is Ex Battery 005 6840mAh 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 XPad_01 in explosion hazardous areas.

d) XPad_01 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 hazard areas.

h) Please keep away from high-temperature region when using XPad_01.

Failure and damage processing

If safety performance of industrial intrinsically safe tablet PC/PAD XPad_01 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 XPad_01 explosion-proof performance include the following ones :

The PAD shell is damaged;

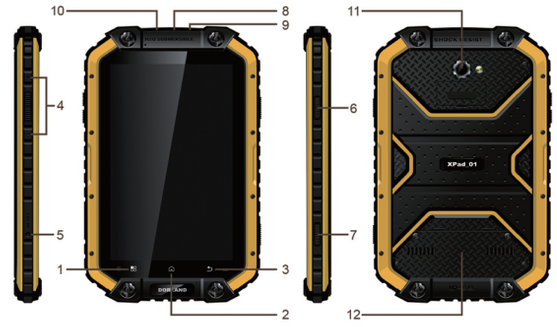
Storage place does not meet the storage conditions;

Damaged during transport;

Explosion-Proof mark is unrecognized;

Other functions fail.

Product View



1. Menu Key; 2.Home Key; 3. Back key;
4. Volume Key; 5.Reset Key; 6. camera key;
7. Power key; 8. Headphone jack ; 9. Charger;
10. USB Interface; 11.Main camera; 12. SIM & SD

Power on: Press and hold the power key button for 3 seconds

Power off: Press and hold the power key button for 3 seconds, select 'power off' in the menu option.

Menu Key: Select to show the available menu in current screen.

Home Key: Return to home screen.

Back Key: Return to previous screen.

Volume Key: Adjust the volume of the ring tone.

Reset Key: Long press this key and power key at the same time for 10 seconds to shut down the PAD when PAD is abnormal.

SIM&SD: Should be inserted into a standard SIM card / SD card.



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. The specificPAD 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.

Install SIM / SD card:

• First rotate battery cover screws left until they get loose, and then remove back cover.

• Insert SIM card and Micro-SD card into the corresponding slots with metal face down and Lock tightly.

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

Rotate battery cover screws right until locking up.

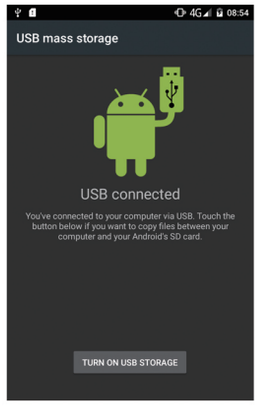
Long press "Power key", power on the PAD. (If the PAD is in crashed state, please long press power key+reset key for ten seconds to restart.)

Notice: After installing the SIM / SD card, make sure to tighten the screws on the battery cover to avoid waterproof function failure.

T-Flash card :

Connect USB, turn on USB storage.

USB connected interface will pop up automatically after connecting USB, and then click <Turn on USB storage> to use the T-Flash as USB storage.



Using the touch screen

1. Click function: You can select an icon or option by using click function. Such as click phone icon to open the dialing pad on the main screen.

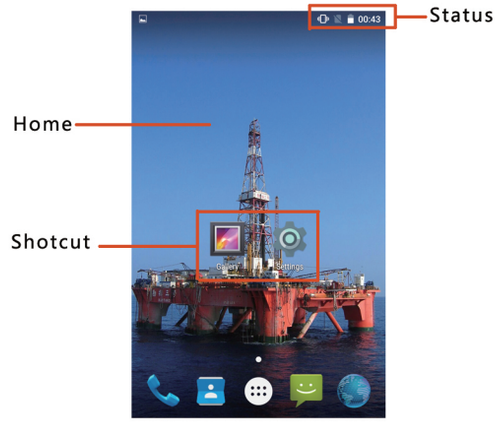
2. Click twice continuously: zoom in and out function. For example, when viewing a picture or web page, you can click twice continuously to enlarge or shrink the picture.

3. Long press function: You can long press the current user interface, icon or input fields for more operating options. Long press an icon in the main menu, the icon will be moved onto the home screen;Long press the home screen space, the wallpaper can be changed.

Home screen:

You can use various functions of the PAD screen through the touch screen. Click the icons to open the applications. View all applications by clicking an application tab.

Tap and hold to set wallpaper in blank area on any of the screen. And return to the home screen by pressing the back key in any area of screen.



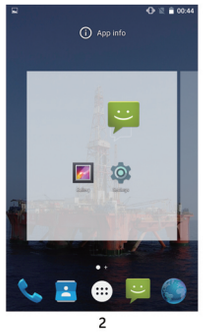
Thanks for Using Dorland Industrial Intrinsically Safe Tablet PC/Pad.

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:



1



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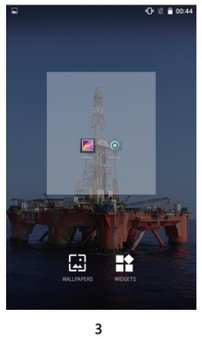

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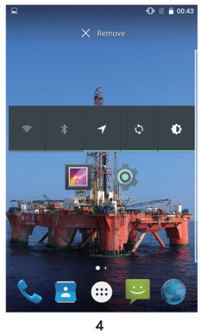

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Delete shortcuts and widgets

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



Lock

When the PAD is locked, the interface will be closed and it will enter into sleep mode. In this way, you can avoid touching the screen unintentionally, and can conserve power. When you do not use the PAD, please press power key to lock it. If you have set locking screen time, the PAD will lock itself automatically when the time is up.

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:





Unlock

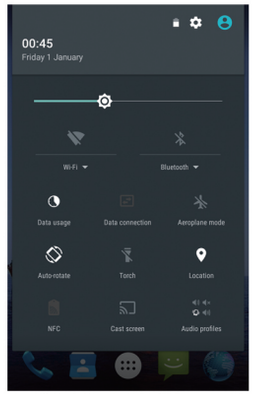
Press power key to evoke the PAD. Slide screen upwards to unlock. Shown as the following figures:





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.

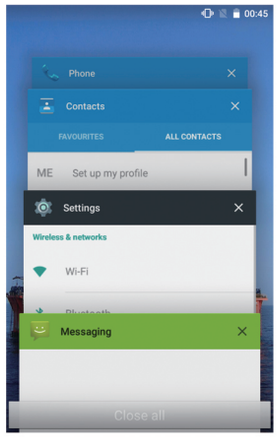


Manage applications

Install applications: Found in the file manager to install the software (. APK),
Follow the prompts step by step installation
Uninstall application: Enter Settings->Apps->Downloaded,
Click the application to manage or uninstalled.

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.

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 ℃ and 40 ℃. The temperature of battery storage environment should be maintained between -20 ℃ and 60 ℃. If the battery is in hot or cold areas, the battery capacity and life may be reduced. When the temperature is below 0 ℃, 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.

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 anwser 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.

Enterprise Website

Beijing Dorland System Control Technology Co., Ltd.
Add: Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China
Sales Hotline: +86-10-62164681 / 62198496
Service Hotline: +86-10-62985217
Mobliephone: +8613910650041
Website: www.dorland-tech.cn
E-mail: tian@dorland.com.cn
PostCode：100083