

Micro PC

Operating Instruction Manual

www.gpd.hk

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Catalog

| I. Language Settings upon Boot Up | 3 |
|--|----|
| II. How to prevent vertical rotation | 5 |
| III. Keyboard and Gamepad Tests | 5 |
| What is the meaning of Dinput mode and Xinput mode | 5 |
| IV. Initial System Optimization | 6 |
| 1. Optimizations for the best performance | 6 |
| 2. Disable Win10 functions | 7 |
| 3. Disable Windows Defender | 9 |
| 4. Disable automatic update of Win10 | 11 |
| 5. Disable the firewall of Win10 | 14 |
| 6. Turn off Cortana | 16 |
| Method 1. Use the registry to disable Cortana | 16 |
| 7. Disable Win10 boot login password | 17 |
| 8. Disable and optimize system services | 18 |
| 9. Adjust font size | 20 |
| 10. Turn off the system restore function | 22 |
| V. System FAQ | 23 |
| System is broken, how can I re-install it? | 23 |
| Cannot find any Wi-Fi hotspot, what should I do? | 26 |
| How to upgrade to newer versions of BIOS? | 26 |
| VI.Technical service | 28 |
| Mailing information | 28 |

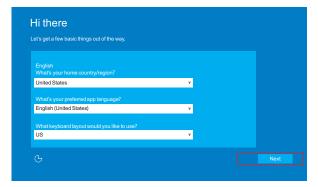
GPD WIN 2 Operating Instruction Manual

I. Language Settings upon Boot Up

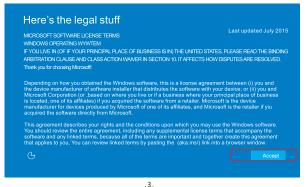
The first thing to do after boot up is "Gamepad \ Mouse mode switch", that is: switching on the "mouse mode" by adjusting the mode control key to the middle.



After logging in into the system, the default setting is in English, please do not select the language on the selection box, instead just directly click the NEXT on the bottom right



When going into the next page, the below content will be shown, The content is about some legal issue. After viewing it, please click Accept on the bottom right



Go to the "Establish Connection" page, at this point you do not have to set up a Wi-Fi connection, just click "Skip this step" at the bottom and go to the next step.

| | connected go online to finish setting up this device. | |
|----------------|--|--|
| WLAN | | |
| 🕼 A Wifi | | |
| G. B Wifi | | |
| 🕼 C Wifi | | |
| Skip this step | | |
| G | | |

In the "Get going fast" page, click "Use Express settings" and skip to the next page.

| Get going fast | |
|---|--|
| Change these at any time (scroll to see more). Select Use Exp | press settings to: |
| Personalize your speech, typing, and inking input by sending associated input data to Microsoft. Let Microsoft use that info platform. | |
| Let Windows and apps request your location, including locatio your advertising ID to personalize your experiences, Send Min data to improve location service. | |
| Help protect you from malicious web content and use page pr browsing, and make your overall experience better in Window Microsoft. | |
| Automatically connect to suggested open hotspots and share | d networks. Not all networks are secure. |
| Learn more | |
| Customize settings | |
| | Bace Use Express settings |

Now you need to create an account for the computer, for which you need to enter a user name and password and filling out password prompt questions. Be sure to remember the password, otherwise you will have to reset the whole system and start over. Click "Next" after creating an account.

| If you want to use a password, choose so others to guess. | mething that will be easy | for you to remember l | out hard for |
|--|---------------------------|-----------------------|--------------|
| Who's going to use this PC? | | | |
| Make it secure. | | | |
| Enter password | | | |
| Re-enter password | | | |
| Password hint | | | |
| | | | |
| <u>(</u> 4 | | | |

Wait a little while for the system to finish loading.

GPD WIN 2 Operating Instruction Manual

II. How to prevent vertical rotation

After entering the system, the first thing to do is to prevent vertical screen rotation. It is very easy to do this, just move the pointer (using mouse mode) to the system tray in the lower right corner of the screen and click "Notification", and then click "Rotation Lock" in the notification area.



III. Keyboard and Gamepad Tests

Go to http://www.gpd.hk/news.asp?id=1519&selectclassid=002002 Download "XD_WIN User Full Test Instructions.rar", which contains three applications, namely:

JoyTester.exe E keyboardtestutility.exe PS3&PS4 0607.exe ✿ XD_WIN 用户全捡指导说明(20161021).docx

- · JoyTester.exe for gamepad test in Dinput mode
- PS3 & PS4 0607.exe for gamepad test in Xinput mode
- Keyboardtestutility.exe for keyboard test
- "XD_WIN User Full Test Instructions" contains detailed explanation of test steps.

Description of handle mode:

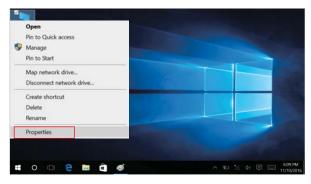
Device Manage

The handle is the Xinput mode. Microsoft to promote console Xbox 360 console and transplanted into the PC game, a new Xinput apis interface standard, game cover if there is a "Games - for - Windows", you need to use the handle of the Xinput support mode. For example, the game "F1 2010", "colin McCrea rally" and so on.

.5.

IV. Initial System Optimization

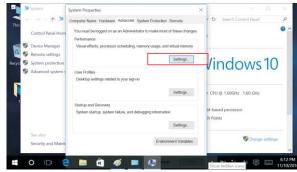
1. Optimizations for the best performance Step 1: Right click "My Computer" and click "Properties".



Step 2: Click on the area circled by the red box.

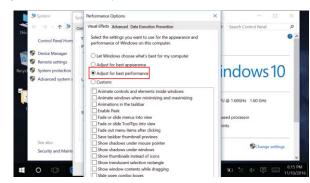


Step 3: Click on the area circled by the red box.



GPD WIN 2 Operating Instruction Manual

Step 4: Click on the area circled by the red box.



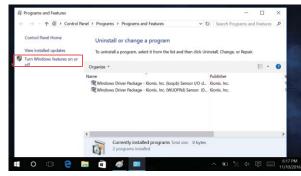
Step 5: Click OK to save and exit.

2. Disable Win10 functions

Step 1: Right-click the start menu button of Windows10, then select "Programs and Features" in the pop-up menu.

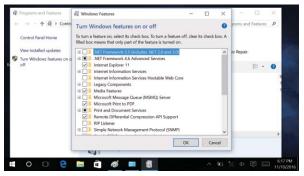


Step 2: In the opened window of Programs and Features, click the quick link of "Enable and Disable Windows Services" on the left.

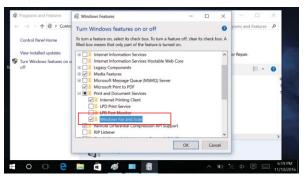


.7.

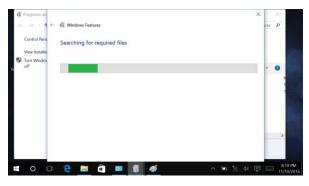
Step 3: A Windows function screen will appear, in which you can see some system services that come with Windows10.

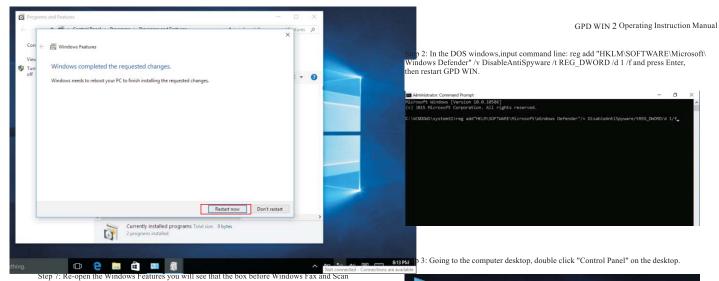


Step 4: For example, in order to disable the Fax and Scan Service of Windows10, you need to pull on the right side of the scroll bar and drag it to find the item of Print and Services, then expand the same for more sub-items, in which you will see the sub-item of Fax and Service, uncheck the box in front to turn off this service.

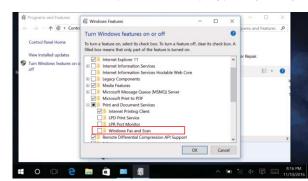


Step 5: A pop up window showing "Searching for Required Files" will appear.





has been un-checked. You can easily re-enable this service by simply checking the box again.

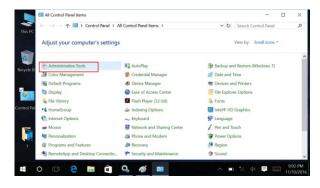


3. Disable Windows Defender



Step 4: Click " Administrative Tools"

Step 1: Right click "Start" - "Command Prompt (Administrator)"



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Step 5: Double click "Service"

| Ele Home Sh | are View | Shortcut Tools Administrative Tools | | - 0 | × | |
|----------------|--------------|---|---------------------|-----------------------------|--------|--|
| ← → - ↑ ♣ > | Control Pane | I > All Control Panel Items > Administrativ | e Tools イン | Search Administrative Tools | P | |
| * Quick access | Na Na | me | Date modified | Туре | Size ^ | |
| Desktop | * 15 | Defragment and Optimize Drives | 10/30/2015 12:17 AM | A Shortcut | | |
| Downloads | 1 3 | Disk Cleanup | 10/30/2015 12:19 AM | A Shortcut | | |
| B Documents | 1 | Event Viewer | 10/30/2015 12:17 AM | A Shortcut | | |
| | 53, | iSCSI Initiator | 10/30/2015 12:17 AM | A Shortcut | | |
| E Pictures | 1 70 | ODBC Data Sources (32-bit) | 10/30/2015 12:18 AM | A Shortcut | | |
| 1 | 78 | ODBC Data Sources (64-bit) | 10/30/2015 12:17 AM | A Shortcut | | |
| Music | 9 | Performance Monitor | 10/30/2015 12:17 AM | A Shortcut | | |
| E Videos | S | Resource Monitor | 10/30/2015 12:17 AM | A Shortcut | | |
| | 1. | Services | 10/30/2015 12:17 AM | A Shortcut | | |
| ConeDrive 🍊 | 56 | System Configuration | 10/30/2015 12:17 AM | A Shortcut | | |
| This PC | 59 | System Information | 10/30/2015 12:17 AM | A Shortcut | | |
| | B | Task Scheduler | 10/30/2015 12:17 AM | A Shortcut | | |
| Network | 19 | Windows Firewall with Advanced Security | 10/30/2015 12:17 AM | A Shortcut | | |

Step 6: Stroll down the service list, check if the services "Windows Defender Network Inspection Service" and "Windows Defender Service" has been stopped.

| 11 File | G Services File Action View | Help | | | | - 0 | × |
|------------|--------------------------------|---|-------------------------------------|--------------|---------|--------------|-------|
| 4 | * + | a 🔒 🖪 📰 🕨 🔳 🕪 👘 | | | | | |
| | Services (Local) | Services (Local) | | | | | |
| 1 | | Windows Defender Network | Name | Description | Status | Startup Type | Log " |
| | | Inspection Service | Windows Color System | The WcsPlu | | Manual | Loc |
| | | Start the service | Windows Connect Now - C | WCNCSVC | | Manual | Loc |
| | | sten the service | Q Windows Connection Mana | Makes auto | Running | Automatic (T | Loc |
| | | | Windows Defender Networ | | | | Loc |
| | | Description: | Windows Defender Service | Helps prote | | Manual | Loc |
| | | Helps guard against intrusion attempts targeting known and newly | Windows Driver Foundation | Creates and | Running | Manual (Trig | Loc |
| | | discovered vulnerabilities in network | Windows Encryption Provid | Windows E | | Manual (Trig | Loc |
| | | protocols | Children Windows Error Reporting Se | Allows error | | Manual (Trig | Loc |
| | | | C Windows Event Collector | This service | | Manual | Net |
| 1 | | | Windows Event Log | This service | Running | Automatic | Loc |
| | | | Windows Firewall | Windows Fi | Running | Automatic | Loc |
| | | | Service Windows Font Cache Service | Optimizes p | Running | Automatic | Loc |
| | | 1 | Alta da la faces da la faite | Presidentia | Bunninn | * ******** | 1 |

4. Disable automatic update of Win10

Step 1: Of course, many people are using Windows 10 Home Edition for which Group Policy Editor is not available, so in order to use the service control function we need to open the Task Manager first.



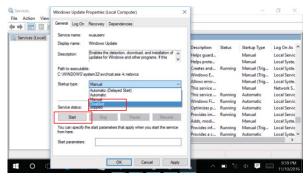
Step 2: Select "Services" in the Task Manager. After switching to the service page, click on "Open Services" at the bottom of the page, which will bring you to the page of Windows Component Services Management.

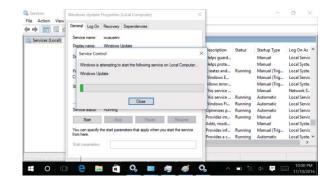
| Processes Performan | ce Ap | op history Startup Users Details Services | | | |
|---------------------|-------|---|---------|-------|-----|
| Name | PID | Description | Status | Group | - |
| WSearch | 35 | Windows Search | Running | | - 8 |
| WMPNetworkSvc | | Windows Media Player Network Sharing Service | Stopped | | |
| wmiApSrv | | WMI Performance Adapter | Stopped | | |
| WinDefend | | Windows Defender Service | Stopped | | |
| G WdNisSvc | | Windows Defender Network Inspection Service Stopped Block Level Backup Engine Service Stopped | | | |
| wbengine | | | | | |
| Q.VSS | | Volume Shadow Copy | Stopped | | |
| 🔍 vds | | Virtual Disk | Stopped | | |
| VaultSvc | 740 | Credential Manager | Running | | |
| UI0Detect | | Interactive Services Detection | Stopped | | |
| TrustedInstaller | | Windows Modules Installer | Stopped | | |
| TieringEngineSer | | Storage Tiers Management | Stopped | | |
| sppsvc | | Software Protection | Stopped | | |
| Spooler | 18 | Print Spooler | Running | | |
| SNMPTRAP | | SNMP Trap | Stopped | | |

Step 3: After opening the Service Management page, you need to find "Windows Update" in the list of services as it is the target for configuration.

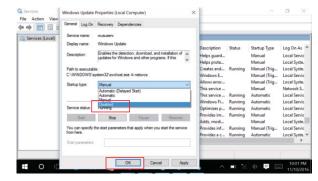
| Services (Local) | Services (Local) | | | | | |
|------------------|---|---|--|---------|--|---|
| | Windows Update | Name | Description | Status | Startup Type | Log On As |
| | Start the service | Windows Management Inst Windows Media Player Net Windows Mobile Hotspot S | Provides a c Shares Win Provides th | Running | Automatic Manual Manual (Trig | Local Syste Network S |
| | Description: Enables the detection, download, and installation of updates for Windows and other programs. If this service is | Windows Modules Installer Windows Push Notification Windows Remote Manage | Enables inst This service Windows R | | Manual Manual Manual | Local Syste Local Syste Network S |
| | disabled, users of this computer will not be able to use Windows Update or its automatic updating feature, | Windows Search Windows Store Service (WS Windows Time | Provides co Provides inf Maintains d | Running | Automatic (D Manual (Trig Manual (Trig | Local Syste Local Syste Local Service |
| | and programs will not be able to use the Windows Update Agent (WUA) | Windows Update | Enables the | | Manual (Trig_ | Local Syste |
| | API. | WinHTTP Web Proxy Auto Wired AutoConfig | WinHTTP L. The Wired | Running | Manual Manual | Local Service Local Syste |
| | | WLAN AutoConfig | The WLANS | Running | Automatic | Local Syste |

Step 4: When the Windows Update service configuration option is turned on, first click on the "Disable" option on the interface to temporarily disable the Windows Update feature, which will be shut down after a short wait.

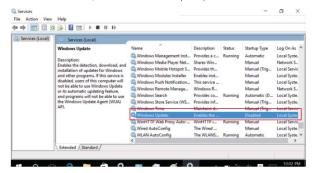




Step 5: Next, we need to tackle with the auto update feature of Windows. Click on the dropdown list and select "Disable", then click OK at the bottom of the page, the auto-start feature of Windows Update shall be turned off as a result and Windows Automatic Updates shall have been disabled as well.



Step 6: Tips: With Windows10, Microsoft has changed its updating mechanism for the purpose of encouraging user to take the initiative to accept updates, so as to enhance the user experience of Windows10 as a new service-oriented system. As such, in order to realize system stability and security, it is recommended not to turn off automatic update, unless it is taking up a lot of network bandwidth, in which case we can temporarily turn off this service.



.13.

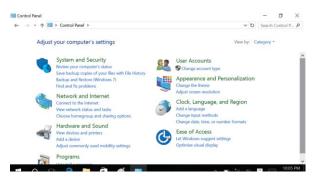
GPD WIN 2 Operating Instruction Manual

5. Disable the firewall of Win10

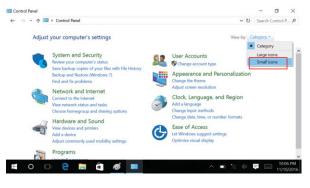
Step 2: Enter the control panel.

Step 1: We can use win + x shortcut on the keyboard to bring up common commands. Select "Control Panel".





Step 3: Change the display mode of "Control Panel" to "Small Icon".



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Step 4: Find "Windows Firewall" among other small icons in the Control Panel.

| 🗁 👻 🛧 🔚 > Control Panel > Al | I Control Panel Items | v ت | Search Control P. | P |
|---------------------------------|----------------------------|------------------------|-------------------|---|
| Adjust your computer's settings | | View by: Sma | licons * | |
| To Default Programs | Jevice Manager | Devices and Printers | | |
| Display | G Ease of Access Center | File Explorer Options | | |
| File History | Flash Player (32-bit) | A Fonts | | |
| • HomeGroup | Indexing Options | Intel® HD Graphics | | |
| Contract Options | 👞 Keyboard | 摩 Language | | |
| Mouse | Metwork and Sharing Center | / Pen and Touch | | |
| Personalization | Phone and Modern | Power Options | | |
| Programs and Features | a Recovery | Begion | | |
| RemoteApp and Desktop Connectio | Y Security and Maintenance | Sound | | |
| Speech Recognition | Storage Spaces | Sync Center | | |
| 🤰 System | Tablet PC Settings | Taskbar and Navigation | | |
| Troubleshooting | & User Accounts | Windows Defender | | |
| 📽 Windows Firewall | Windows Mobility Center | Work Folders | | |

Step 5: Enter "Windows Firewall" and select "Enable or Disable Windows Firewall"



Step 6: The firewall is turned on by default. We just need to turn it off by selecting "Close".

| A # | > Control Panel > All Control Panel Items > Windows Firewall > Customize Settings - U | Sauch | Control P | |
|-----|---|--------|------------|---|
| | Concernant - An competitional - Hindows newsrife Canonice Strangs O | Search | Contros P. | |
| | Customize settings for each type of network | | | |
| | You can modify the firewall settings for each type of network that you use. | | | |
| | Private network settings | | | |
| | Turn on Windows Firewall | | | |
| | Block all incoming connections, including those in the list of allowed apps | | | |
| | Votify me when Windows Firewall blocks a new app | | | |
| | Turn off Windows Firewall (not recommended) | | | |
| | Public network settings | | | |
| | Turn on Windows Firewall | | | |
| | Block all incoming connections, including those in the list of allowed apps. | | | |
| | 2 Notify me when Windows Firewall blocks a new app | | | |
| | Turn off Windows Firewall (not recommended) | | | |
| | | | | |
| | | | | |
| | OK Cancel | | | |
| | | - | 10:09 | p |
| | | | 11/10/ | |

Step 7: We can open or close the firewall following the above-mentioned steps. It is not difficult at all.

6. Turn off Cortana

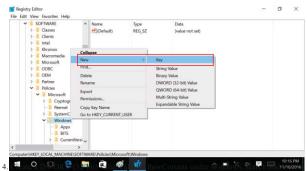
Cortana is a powerful tool of Win10 that can give us more convenience when using a computer. As the proprietary voice assistant of Win10, Cortana can receive voice commands to help us complete daily tasks. However, the negative point about Cortana is that it collects the user's personal information, which might be prone to leakage. So how can we completely disable Cortana? It can be done through different methods, we will discuss the same in the text below:

Method one. Use the registry to disable Cortana

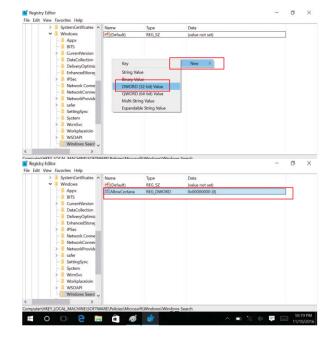
Users of Win10 Home Edition can disable Cortana functionality directly from the registry: 1. Use Windows + R shortcut key to open the "Run" – type in regedit to open the Registry Editor.

2. Navigate to the following path: HKEY_LOCAL_MACHINE $\$ SOFTWARE $\$ Policies $\$ Microsoft $\$ Windows $\$

3. Create a new item called Windows Search.



set its value to 0.



GPD WIN 2 Operating Instruction Manual

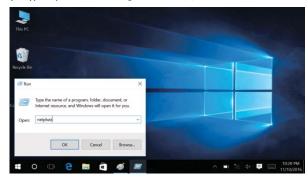
Although Cortana can bring us a lot of benefits, one can never overlook the possibility of personal information leaking out. You can either use the methods mentioned above to disable it or choose not to enable it during the Win10 installation process.

7. Disable Win10 boot login password

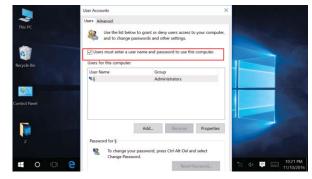
Step 1: Right-click the Start Menu and select Run in the pop-up menu as shown in the following picture.



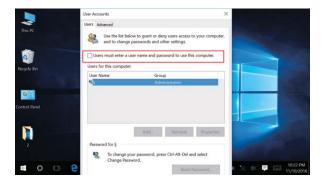
Step 2: Type: netplwiz in the Run dialog box and click OK, as shown below.



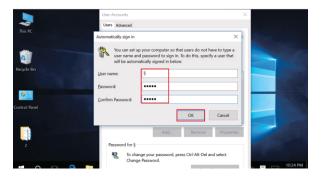
Step 3: After clicking OK, you can see in the user account dialog box that "To use this computer, the user must enter the user name and password" is checked, as shown below.



Step 4: Un-check the box before "To use this computer, the user must enter the user name and password" and then click Apply, as shown below.



Step 5: The permissions verification dialog box for auto login will appear after clicking Apply, enter your user name and password and click OK. The next time you will not need a password to enter the system.



8. Disable and optimize system services

System services become active after boot and can take up a lot of system resources. A lot of system services are not useful for gamers in general. Here's a bat file + registry optimization tool that works for all Windows 10 versions. Click the link below to download http://pan.baidu.com/s/1eRPL24E, unpack the file downloaded and double-click to run the tool.



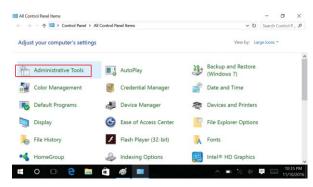
Note: This optimization tool can shut down system services that may affect the operation of certain games. If you cannot manually restore system services or predict which services need to be re-enabled, it is not recommended to use this tool. Assuming that you know which system service is disabled, you can manually re-enable it as follows: Step 1: Right-click the Start Menu, select "Control Panel"

GPD WIN 2 Operating Instruction Manual

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Step 2: Select "Management Tools" in the Control Panel.

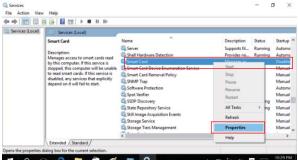


Step 3: Double-click "Management Tools" to open the list of management tools:

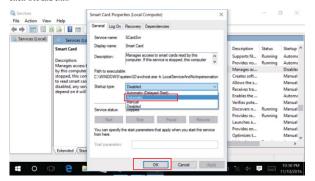
| 个 物 | > Cor | ntrol Panel > All Control Panel Items > Administr | ative Tools | 5 V | Search Administ | ۶ |
|----------------|-------|---|---------------------|---|-----------------|----|
| A Quick access | | Name ^ | Date modified | Туре | Size | |
| besktop | 1 | Discomponent Services | 10/30/2015 12:17 AM | Shortcut | 2 KB | 5 |
| Downloads | 1 | 🏂 Computer Management | 10/30/2015 12:17 AM | Shortcut | 2 KB | 5 |
| R Documents | * | m Defragment and Optimize Drives | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŝ |
| Pictures | * | Disk Cleanup | 10/30/2015 12:19 AM | Shortcut | 2 KB | ŧ. |
| 2 | | Event Viewer | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŝ |
| | | 5 iSCSI Initiator | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŝ |
| Music | | DDBC Data Sources (32-bit) | 10/30/2015 12:18 AM | Shortcut | 2 KB | ŝ. |
| Videos | | DDBC Data Sources (64-bit) | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŝ. |
| ConeDrive | | Performance Monitor | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŝ |
| | | Resource Monitor | 10/30/2015 12:17 AM | Shortcut | 2 KB | ć. |
| 📑 This PC | | Services | 10/30/2015 12:17 AM | Shortcut | 2 KB | 6 |
| Network | | 55 System Configuration | 10/30/2015 12:17 AM | Shortcut | 2 KB | 5 |
| | | 5 System Information | 10/30/2015 12:17 AM | Shortcut | 2 KB | ŧ. |
| | | · · · · · · · | | 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - 1941 - | | i, |

.19.

Step 4: Double-click "Service" to open the service window. Assuming that the Smart Card service is disabled, we can turn it on through the following method, right-click and select "Properties":



Step 5.1 in the window of "Smart Card" Properties, change its startup type to "Automatic", click OK and exit.

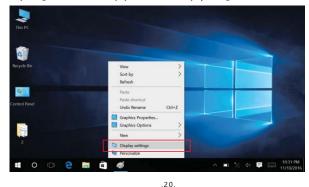


Description: The method shown in this example, in turn, can also be used as a way to manually disable a service.

9. Adjust font size

Some say that text is too small in GPD WIN system, we can easily fix this by using the method described below:

Step 1: Right-click in the desktop space and select "Display Settings"

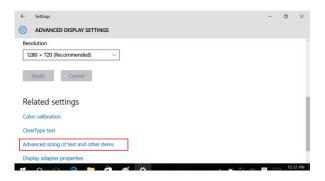


GPD WIN 2 Operating Instruction Manual

Step 2: Click Advanced Display Settings

| 🔅 SYSTEM | Find a setting | | P |
|-------------------------|-------------------------------|--|---|
| Display | Orientation | | |
| | Landscape | | |
| Notifications & actions | | | |
| Apps & features | Lock rotation of this display | | |
| Multitasking | Adjust brightness level | | |
| Tablet mode | | | |
| Battery saver | Apply Cancel | | |
| Power & sleep | Advanced display settings | | |

Step 3: Click "Advanced options for text and other item sizing"



Step 4: Click "Change the text size only" and adjust the text size based on your needs.

| 🛧 🔄 > Control P. | | | | |
|-------------------------|---|------------|--------------|-----|
| | anel > All Control Panel Items > Display 🗸 🕹 | Search | n Control P. | P |
| Control Panel Home | Change size of items | | | ٦ ' |
| Adjust resolution | To change the size of text, apps, and other items, use these display settings. If you want to te | | | |
| Adjust brightness | enlarge a portion of your screen, use <u>Magnifier</u> . If neither of these makes the changes you w custom scaling level (not recommended). Setting custom levels can lead to unexpected beha | | | |
| Calibrate color | displays. | | | |
| Change display settings | | | | 1 |
| Adjust ClearType text | Change only the text size | | | |
| | Instead of changing the size of everything on the desktop, change only the text size for a spe | cific iten | n. | |
| | Title bars ~ 9 ~ Bold | | | |
| | Title bars 9 9 Bold | | | |
| | | | | |
| | | Ap | phy | |
| See also | | | | |
| Personalization | | | | |
| Devices and Printers | | | | |
| | | | | |
| - O 🗆 🤶 | 🔚 💼 🐗 🛟 🛄 🛛 🔺 🖬 🦄 👘 | = # | 10:33 | |

.21.

You can also use a corresponding third party application to adjust the text size and this method seems more intuitive.

Download Meihuadashi from RuanmeiMofang: http://mofang.ruanmei.com/screenshots.htm Instructions for use: http://www.crxz.com/softdoc/pc/31574.html

10. Turn off the system restore function

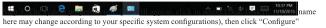
Step 1: In the Control Panel in icon view mode, find and click "Restore"

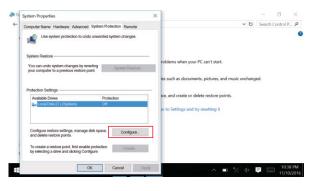
| dius | t your computer's settings | | | | View by: Large icons * | |
|------|--------------------------------------|----------|-------------------------------|---|------------------------|--|
| | Internet Options | 1 | Keyboard | F | Language | |
| 0 | Mouse | - | Network and Sharing Center | 1 | Pen and Touch | |
| ğ | Personalization | 3 | Phone and Modem | 1 | Power Options | |
| ā | Programs and Features | D | Recovery | 9 | Region | |
| - | RemoteApp and Desktop Connections | * | Security and Maintenance | 9 | Sound | |
| Ģ | Speech Recognition | | Storage Spaces | 0 | Sync Center | |
| | System | | Tablet PC Settings | | Taskbar and Navigation | |

Step 2: In the Restore page, find and click "Configure System Restore"



| File History | | | | |
|--------------|--|--|--|--|
| | | | | |
| | | | | |





Step 4: In the System Protection Local Disk (C :) dialog box, click to select "Disable System Protection", then "OK" at the bottom.

Recovery system | System Protection for Local Disk (C:) - a × ← → × ↑ A > Control Panel U Search Control P... P Restore Setting Compute 0 By enabling system protection, you can undo undesired changes by reverting your computer to a previous point in time. Control Panel Hom 1 O Turn on system protection Disable system protection Syste You ca your o Disk Snace Lisage hanged You can adjust the maximum disk space used for system protection. As space fills up, older restore points will be deleted to make room for new ones. Avai L Current Usage: 0 bytes Max Usage: н Confi and c Delete all restore points for this drive Delete See also To ch by se File History OK Cancel Apply - O OK Cancel =

Tips: If you have created a system restore point before, it is recommended to click "Delete" at the bottom of the screen, then click "Continue" in the subsequent inquiry window. A prompt window will appear after a while, indicating that you have successfully deleted the restore point!

Step 5: Then the query window of "Are you sure you want to turn off the system restore in this drive?" will pop up, just click "Yes" to disable it!



V. System FAQ

System is broken, how can I re-install it?

Special reminder: Make sure that there is more than 50% capacity in the battery (The charging current in WINPE mode is only 500mA, you need to ensure adequate power before the upgrade).

Step 1: Adjust the "gamepad / mouse switch" to "mouse mode"

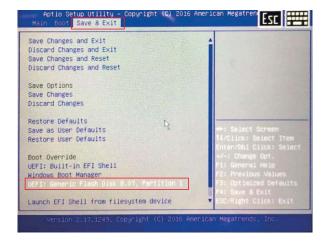


Step 2: Insert the U disk which is used for reinstalling the system into the USB port of the device

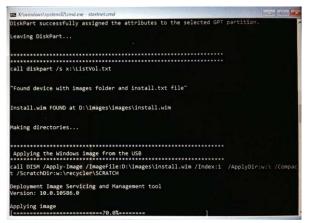
Step 3: Restart the device and press the DEL key to enter the BIOS.

| BIOS Information | | Choose the system |
|---------------------|---------------------|---|
| BIOS Vendor | American Megatrends | default language |
| Core Version | 5.011 | |
| Compliancy | UEFI 2.4; PI 1.3 | |
| Project Version | 1ARXP 0.57 x64 | |
| Build Date and Time | 11/09/2016 09:34:11 | A Shares and New |
| CPU Configuration | | |
| Microcode Patch | 362 | |
| | Q. | |
| Memory Information | | H: Select Screen |
| Total Memory | 4096 MB (DDR3) | 11/Click: Select Item |
| | | Enter/Obl Click: Selec |
| GOP Information | | +/-: Change Opt. |
| Intel(R) GOP Driver | [8.0.1038] | F1: General Help |
| TXE Information | | F2: Previous Values F3: Optimized Defaults |
| Sec RC Version | 00.05.00.00 | F4: Save & Exit |
| TXE FW Version | 02.00.02.3095 | ▼ ESC/Right Click: Exit |

Step 4: Use the left and right arrow keys to switch the BIOS page to Save & Exit, then use the up and down arrow keys to move to "UEFI: Generic Flash Disk 8.07, Partition 1, select it and press Enter.



Step 5: We have entered the interface of automatic system installation as shown below. The entire upgrade process takes about 20 minutes, the device will automatically restart when the upgrade is completed.



Step 6: Upon the first boot the system will go to factory mode as shown in the following figure, just click the red X on top right corner to close this window.

GPD WIN 2 Operating Instruction Manual



Step 7: Double-click the Cleanup TestTool file to automatically clear the OOBE file and shut down.



Step 8: Reboot, then set the language options, please refer to the chapter of "Language Settings upon Boot Up"

Cannot find any Wi-Fi hotspot, what should I do?

The default Wi-Fi supports most of the hot spots,

If no Wi-Fi hotspot can be found, you need to download and install the following WIFI compatibility patches (can repair problems in some Mercury routers and Huawei 4G hotspots): WIFI China channel patch:

http://www.gpd.hk/news.asp?id=1519&selectclassid=002002

Domestic users shall download the WIFI Chinese channel patch,

Download WIFI CN.rar, and double-click Wi-Fi.bat file (a DOS batch file) after decompression.

How to upgrade to newer versions of BIOS?

Note: Make sure there is more than 20% capacity left in the battery and operate with administrator privileges.

First download the latest BIOS:

http://www.gpd.hk/news.asp?id=1519&selectclassid=002002

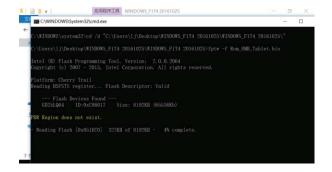
Step 1: download and extract the files, then enter the WINDOWS_F1T4 folder (Note: Do not unzip to the U disk, directly unpacked it to the storage space of the device, otherwise there will be errors)

| · · · · • | > WINI | DOWS_F1T4 20161025 > WINDOWS_ | F1T4 20161025 | ڻ ~ | Search WINDO |
|----------------|--------|-------------------------------|---------------------|-----------------------|--------------|
| A Quick access | | Name ^ | Date modified | Туре | Size |
| 늘 Desktop | 10 | iii error | 6/28/2016 5:22 AM | Text Document | 1 KB |
| Downloads | 1 | iii fparts | 5/14/2015 12:42 AM | Text Document | 10 KB |
| Documents | * | fptw | 5/14/2015 12:42 AM | Application | 1,249 KB |
| Pictures | 4 | idrvdll.DLL | 5/14/2015 12:42 AM | Application extension | 64 KB |
| 1 | | i proxedil.DLL | 5/14/2015 12:42 AM | Application extension | 116 KB |
| 2 | | Rom_8MB_Tablet.bin | 10/25/2016 11:50 AM | BIN File | 8,192 KB |
| | | (5) update_win | B/29/2014 9:24 AM | Windows Batch File | 2 KB |
| Music | | | | | |
| Videos | | | | | |
| CneDrive | | | | | |
| 🞐 This PC | | | | | |
| Network | | | | | |
| | | | | | |

Step 2: Right-click "update_win.bat", select "Run as administrator"

| File Home Share | and the second se | /S_F1T4 20161025 | | 277 | 0 | × |
|------------------------|---|-------------------------------|--------|--------|---------|---|
| ← → ~ ↑ 🖡 > V | WINDOWS_F1T4 20161025 > WINDOWS | S_F1T4 20161025 | ڻ ~ | Search | WINDO | ۶ |
| 📌 Quick access | Name ^ | Date modified Type | | Size | | |
| Desktop 🛪 | error | 6/28/2016 5-22 AM Text Discum | ent, | | 1 K | в |
| Downloads | e 📄 fparts | Open | | | 10 K | 8 |
| Documents # | r III fptw | Edit | | | 1,249 K | в |
| E Pictures | idrvdll.DLL | Print | ensio | n | 64 K | в |
| 1 | mmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmmm | 💔 Run as administrator | msic | nc | 116 K | đ |
| 2 | Rom_8MB_Tablet.bin | Scan with Windows Defender | | | 8,192 K | 8 |
| | Update_win | Share with | 5 File | | 2.10 | 8 |
| Music | | Restore previous versions | | | | |
| Videos | | | - | | | |
| CreDrive | | Send to | > | | | |
| | | Cut | | | | |
| Ithis PC | | Сору | | | | |
| Network | | Create shortcut | | | | |
| | | Delete | | | | |
| •4 Homegroup | | Rename | | | | |
| | | | - | | | |
| 7 items 1 item selecte | d 1.06 KB | Properties | | | 1 | |

Step 3: the "User Account Control" window will appear, click "Yes" to automatically run the BIOS upgrade program as shown below



Step 4: Wait for the completion prompt of "PASS", as shown below, which indicates the BIOS upgrade is successfully completed.

(If an error occurs, the window will turn red, close the window and re-run it again. Note: do not shut down upon BIOS upgrade failure, just close the window and re-run it for several times!)

| | \WINDOWS_F1 | | | |
|--|-------------|--|--|--|

Step 5: Restart the device (do not to plug in the charger at this time, otherwise the charging screen will pop up. You can press Ctrl + Alt + Del to restart). The screen will turn black for about 1 minute after restart, then the BIOS will reboot twice for automatic updating purposes, never do forced shutdown at this time!

VI、 Technical service

Mailing information

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Warning Statement

this device must accept any interference received, including interference that may cause undesired operation. following two conditions: (1) This device may not cause harmful interference, and (2) This device complies with part 15 of the FCC Rules. Operation is subject to the

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

on, the user is encouraged to try to correct the interference by one or more of the radio or television reception, which can be determined by turning the equipment off and to radio communications. However, there is no guarantee that interference will not digital device, pursuant to part 15 of the FCC Rules. These limits are designed to following measures: occur in a particular installation. If this equipment does cause harmful interference to installed and used in accordance with the instructions, may cause harmful interference This equipment generates uses and can radiate radio frequency energy and, if not provide reasonable protection against harmful interference in a residential installation. Note: This equipment has been tested and found to comply with the limits for a Class B

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

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

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

can be used in portable exposure condition without restriction. The device has been evaluated to meet general RF exposure requirement. The device