# Windows system initial setting

#### catalogue

Windows system initial setting	1
1. System requirements	1
2. Switch to administrator account.	1
3. Uninstall all antivirus software.	2
4. Turn off automatic update of windows Defender and windows system.	3
5. Set the desktop icon on the desktop.	8
6. Close user account control	10
7. Close the firewall.	
8. Turn off sleep settings.	12
9. Compression tool installation	14
10. PDF reading tool installation	
11. System driver installation	16
12. Vc runtime installation	
13. Remote software installation	18
13.1 TeamViewer15 download	
13.2 installation	19
14. How to solve the issue: application cannot run under a virtual machine	on windows
system	

# 1. System requirements

Be sure to install win10/11 64-bit professional/enterprise system, not home system;

### 2. Switch to administrator account.

[This PC] --[Manage]--[Local Users and Groups]--[Users]-[Select Administrator]-- right-click Properties-uncheck [Account is Disabled], All other accounts Check [Account is disabled], and finally restart the computer to complete the switch.

1



### 3. Uninstall all antivirus software.

[Control Panel]-[Programs]-[Programs and Functions] to uninstall the antivirus software. 360, Kingsoft Internet Security and other anti-virus software affect the normal operation of the program.

Programs and Features				~
→ * ↑ 🗖 > Control	Programs > Programs and Features	~ Ū	Search Programs and Feature	s ,p
Control Panel Home	Uninstall or change a program			
View installed updates	To uninstall a program, select it from the list and then	click Unit	nstall, Change, or Repair.	
Turn Windows features on or				
off	Organize 🔻			?
	Name		Publisher	
	ିର୍ବ୍ଦ AMD Software		Advanced Micro Devices, Inc.	
	S Bandizip		Bandisoft.com	
	CL-Eye Driver		Code Laboratories, Inc.	
	K Kinect for Windows SDK v2.0_1409		Microsoft Corporation	
	Microsoft Visual C++ 2005 Redistributable		Microsoft Corporation	
	Microsoft Visual C++ 2005 Redistributable (x64)		Microsoft Corporation	
	Microsoft Visual C++ 2008 Redistributable - x64 9.0.3072	29.7523	Microsoft Corporation	
	📧 Microsoft Visual C++ 2008 Redistributable - x86 9.0.3072	29.7523	Microsoft Corporation	
	📧 Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40	219	Microsoft Corporation	
	📧 Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40	219	Microsoft Corporation	
	闄Microsoft Visual C++ 2012 Redistributable (x64) - 11.0.6	1030	Microsoft Corporation	
	岁Microsoft Visual C++ 2012 Redistributable (x64) - 11.0.6	1030	Microsoft Corporation	
	闄Microsoft Visual C++ 2012 Redistributable (x86) - 11.0.6	1030	Microsoft Corporation	
	🔀 Microsoft Visual C++ 2012 Redistributable (x86) - 11.0.6	1030	Microsoft Corporation	
	Microsoft Visual C++ 2012 x64 Additional Runtime - 11.	0.61135	Microsoft Corporation	
	Microsoft Visual C++ 2012 x64 Minimum Runtime - 11.	0.61135	Microsoft Corporation	

# 4. Turn off automatic update of windows Defender and

#### windows system.

After installing the system, you must first turn off windows system to disable automatic update+turn off windows defender, and then download the driver and use it online: (It must be set) Right-click menu-[Run]-enter [gpedit.msc]-[OK].

	Windows 将植 文件夹、文档	良据你所输入的 或 Internet 资	的名称,为你打 预。	开相应的程序、
打开( <u>O</u> ):	gpedit.msc	2		~
	🐓 使用管理	权限创建此任	务。	
		确定 🙆	取消	浏览(B)

(1) [Computer Configuration]--[Administrative Templates]-[Windows Components]-[Windows Update]-double-click [Configuration Automatic Update] and select [Disable];

3



(2) [User Configuration]-[Administrative Update]-select [Enabled];

Template]-[System]

--[Windows Automatic

			Windows Autom	atic Updates	- D X
Conclusion Computer Policy     Conclusion Computer Policy     Conclusion Configuration     Conclusion Configuration     Conclusion Configuration     Conclusion Configuration     Conclusion Configuration     Conclusion Configuration     Conclusion     Concl	System Windows Automatic Updates Edit policy:etting Requirements: Windows XP Professional only Description: This setting controls automatic updates to aures' computer. Whenever a user connects to the Internet, Windows searches for updates available for the software and hardware on their computer them. This happens in the background, and the user is	Setting Chi-Ak-Del Options Dipply Drive installation Folder Reduction Group Policy Insteme Communication Management Locale Service Logen Mingdon Options Mingdon Options Service Service Service Dependent Service Dependent Service Dependent Service Dependent Dependent Service Dependent	Windows Autom Windows Autom Not Configured Date Control Configured Disabled Options:	atic Updates atic Updates Comment: Supported on:	
Terrent Communication Management     Logen     Logen     Migation Options     Power Management     Removable Storage Access     Scripts     Use Profiles     Windows Components     Milastings	prompted when downloaded compared us are ready-based compared us are ready to be download depending on their configuration. If you enable this setting, it prohibits Windows from searching for update. If you disable or do not configure it, Windows searches for updates and automatically downloads them. Acter Windows Update is an nonline catalog cutomized for your compared that consists of items such as drivers, critical Standard /	Century integretation for Year 2000 Entitle these programs from being launched from Help To not display the Gatting Stateful welcome screen at logor Prevent access to the command prompt Prevent access to the command prompt Prevent access to registry adding tools Onn't un specified Windows applications Windows Automatic Updates			components are ready to be installed, or prior to downloading, depending on their configuration. If you enable this satting, it prohibits Windows from searching for updates. If you disable or do not configure it, Windows searches for updates and automatically downloads them. Note Windows Update is enotine catalog customized for your compare that consists of ferm such as down, critical updates, Help files, and internet products that you can download to keep your computer up to date. Also, see the "Remove Table and access to Windows Update" CK Cancel

(3) [Computer Configuration]-[Administrative Template]-[Windows Components]-[-- [windows Defender Antivirus] -[Turn off Microsoft defender Anvirus]-change it to [Enabled] and then



			Turn off Window	s Defender Antivir	rus	- 0
			Turn off Window	vs Defender Antivi	rus <u>P</u> revious Se	etting <u>N</u> ext Setting
Windows Defender Antivirus Turn off Windows Defender Antivirus	Setting	State	○ Not <u>C</u> onfigured ● <u>E</u> nabled	Comment:		
Edit <u>policy setting</u> Requirements: At least Windows Vista	Ecclusions     MAPS     MpEngine     Network Inspection System		O <u>D</u> isabled	Supported on:	At least Windows Vista	
Description: This policy setting turns off Windows Defender Antivirus.	Quarantine Real-time Protection Remediation		Options:		Help:	off Windows Defender Antivirus
If you enable this policy setting, Windows Defender Antivirus does not run, and will not scan computers for malware or other potentially unwanted software.	Reporting     Scan     Scan     Security Intelligence Updates     Threats     Windows Defender Exploit Guard				If you enable this poli does not run, and will n potentially unwanted so	icy setting, Windows Defender Antivirus iot scan computers for malware or other oftware.
If you disable this policy setting, Windows Defender Antivirus will run regardless of any other installed antivirus product.	Allow antimalware confect to startup with normal priority     Turn off Windows Defender Antivirus     Contigure local administrator merge behavior for lists     Turn off routine remediation	Not configured Enabled Not configured Enabled			will run regardless of an If you do not configu internally manage Wind	wy other installed antivirus product. Ire this policy setting, Windows will lows Defender Antivirus. If you install
If you do not configure this policy setting, Windows will internally manage Windows Defender Antivirus If you install another antivirus program, Windows Jotender Antivirus Otherwise, Windows Defender Antivirus will scan your computers for malvare and other potentially unwanted software.	Define addresses to bypass proxy server     Define proxy auto-config (pac) for connecting to the netwo     Define proxy server for connecting to the network     Define proxy server for conneconnecting     Define proxy server for conneconnecting     Define	Not configured Not configured Not configured Not configured Not configured			another antivius; progra Windows Defender Anti Antivirus wills can ayour potentially unwarded so Enabling or disabling unsupported behavior. policy setting unconfig	am, Windows automatically disables winsu. Otherwise, Windows Defender computers for malware and other oftware. this policy may lead to unexpected or It is recommended that you leave this ured.

(4)Win10 1909 and above systems also need to be in the lower right corner of the taskbar-[Windows Security Center]-[Home]

-[Virus and Threat Protection]-[Virus and Threat Protection Settings]-[Real-time protection], [Cloud provides protection], [Automatic sample submission]-[Close]

4	Windows Defender Security Center		 u	×
=		♥ Virus & threat protection		
ඛ	Home	View threat history, scan for viruses and other threats, specify protection		
0	Virus & threat protection	settings, and get protection updates.		
8	Device performance & health	3 Scan history		
0 <sub>1</sub> 0	Firewall & network protection	Threats found. Start the recommended actions. Last scan: 12/6/2022 (quick scan)		
	App & browser control	1 43624		
ቋ	Family options	Threats found Files scanned Start actions		
		See threat details		
		Run a new quick scan		
		kun a new advanced scan		
		°e Virus & threat protection settings		ć
		No action needed.		
63		· · · · · · · · · · · · · · · · · · ·		



-[Firewall and Network Protection]-[Local Network], [Private Network], [Public Network]-[Close]

7

÷	Windows Defender Security Center	
≡		(1) Firewall & network protection
ώ	Home	View network connections, specify Windows Defender Firewall settings, and troubleshoot network and Internet problems.
0	Virus & threat protection	
Ş	Device performance & health	Windows Defender Firewall is using settings that may make your device unsafe.
010	Firewall & network protection	Restore settings
	App & browser control	
яħ	Family options	Domain network Firewall is off. Turn on
		Private network       Firewall is off.       Turn on
		Public network (active) Firewall is off. Tum on
		Allow an app through firewall Network and Internet troubleshooter Firewall notification settings Advanced settings Restore firewalls to default
0		

#### 5. Set the desktop icon on the desktop.

Right-click on the desktop-Personalize-Theme-Desktop Icon Setting, and check the this pc and Control Panel, and the system desktop will display icons!

Settings	-
<ul> <li>ᢙ Home</li> <li>Find a setting Personalization     </li> </ul>	Themes Flowers 6 images
Background	
Lock screen	Get more personality in Windows Download free themes from the Microsoft Store that combine wallpapers, sounds, and solors
A Fonts	Related Settings
昭 Start	Desktop icon settings
🖵 Taskbar	High contrast settings Sync your settings
	Get help Give feedback
1	

Desktop icons	
☑ Computer □ <u>U</u> ser's Files □ <u>N</u> etwork	☐ <u>R</u> ecycle Bin ☑ Control Panel
This PC Administra	ator Network Recycle Bin (full)
0	
Recycle Bin (empty)	Change Jean Restar Defaul

# 6. Close user account control

Open Control Panel-System and Security-Change user account control settings-Never notify-OK.



System and Security		- 0 X
> • 🛧 🍤 Contr	ol Panel  > System and Security	🗸 👌 👽 User Account Control Settings 🛛 — 🗆
Control Panel Home System and Security	Security and Maintenance Review your computer's status and resolve issues Schange User Account Control settings Troubleshoot common computer problems	Choose when to be notified about changes to your computer User Account Control helps prevert potentially harmful programs from making changes to your computer. Bit may more about Use Account Control setting
Hardware and Sound	Windows Defender Firewall Check firewall status Allow an app through Windows Firewall	Always notify
Programs User Accounts Appearance and Descendination	System View amount of RAM and processor speed Section 2010 PAllow remote access Launch remote assistance Sec the name of this computer	e Apps try to install software or make changes to my
Clock and Region Ease of Access	Power Options Change battery settings   Change what the power buttons do   Change when the computer sle	computer I make changes to Windows settings
	File History Save backup copies of your files with File History Restore your files with File History	
	Backup and Restore (Windows 7) Backup and Restore (Windows 7) Restore files from backup	A This setting will take effect after you click OK and
	BitLocker Drive Encryption Manage BitLocker	Never notify
	Storage Spaces Manage Storage Spaces	
	Work Folders Manage Work Folders	3
	Administrative Tools For exp disk space   Defragment and optimize your drives   Screate and format hard disk part Ver event logs   Schedule tasks	têlons
	Flash Player (32-bit)	Programs     Uninstall a program

### 7. Close the firewall.

Open [control panel]-[system and security]-[windows defender firewall]-[Turn windows defender firewall on or off]-[close winwows firewall]-[sure].



11



#### 8. Turn off sleep settings.

Open	[Control	Panel]-[System	and	Security]-[Power	Options]-[Change	Plan
Settings	]-[Never]-[S	ave and Modify]				



See also Windows Mobility Center User Accounts

→ * ↑ ♥ Control Panel	System and Security > Power C	Options > Edit Plan Se	ttings			v ē	Search Control Panel	Q
	Change settings for the p	olan: Balanced						
	Choose the sleep and display set	tings that you want yo	ur compu	iter to use.				
		On batte	ry	S Plugge	d in			
	In a second s					1		
	Turn off the display:	Never	~	Never	~			
	9 Put the computer to sleep:	Never	~	Never	~			
	Change advanced power setting	s						
	Restore default settings for this p	olan						

# 9. Compression tool installation

Install BANDIZIP compression tool, click [Agree and Install] Next, and finally click [ok]

Bandizip End User License Agreement	í
Please read carefully before the installation of Bandizip software ("Product"). The End User License	
Agreement ("Agreement") is a legal agreement on the "Product" concluded between Bandisoft	
International Inc. ("Company") and individual or corporation ("User"). The installation of "Product"	
means that the "User" reads, understands, and agrees with the "Agreement."	
1. Use permit	
1) This "Product" is divided into two types of editions which is distributed or sold as follows: an	
edition that can be used without paying a financial price ("Free Edition") and an edition that can	

14

General	File Associations	5		W	indows - Set Default Program
Association	Archive files	5			Select Essentials
Context Menu	☑ ZIP ☑ ALZ	☑ ZIPX ☑ EGG	☑ RAR ☑ CAB	<ul> <li>✓ 7Z</li> <li>✓ BH</li> </ul>	Select All
Extraction	Ø 001 Ø PMA	ARJ	LHA	✓ LZH ✓ AES	Deselect All
Compression	UNIX	≥2510 2510			
View	TAR BZ2	GZ TBZ	✓ TGZ ✓ TBZ2	⊠ BZ ⊠ XZ	
Security		⊠ LZMA ⊠ Z			
Advanced	Others	WAR DEB	🗌 АРК	🗌 IPA	_
Language	CD/DVD		□ ISZ		
Reset					Apply Now

# **10.PDF reading tool installation**

PDF reader, which can view files in PDF format;

▶ 11 11 11 11 11 11 11 11 11 11 11 11 11	×
DocBox Reader	
Extreme Speed PDF / XDF / EPUB Reader	
	Version: 2.12.17
Read and acEnd User Service Protocol	Option 🗠

<b>)</b>	6	Q Use document name to	search or open the document url direct		• – •	<b>5</b> 8	× 
				DocBox Cloud Driv <del>d</del> istory Reading	U <b>βgnad</b> eDocumen	tMyFav	orite
	Fre	equently Read					
		シ 和売阅读器 DocBox Reader	+				
	<b>1</b>	OocBox Reader User Guide					
							1
				R			

# 11.System driver installation

30 Driver Master installs the drivers of system components.

		×
	360 驱动大师2.0 ④ 专注解决驱动问题	ieta版)
	立即安装	
▶ 已经阅读并同意许可使用协议和	隐私保护说明	自定义安装

360驱动大师	く S S S S S S S S S S S S S	の記録	② <sup>驱动搜索</sup>	Q 硬件信息	●●● 快捷工具	٩	□ マ - × <b>360</b> 驱动大师
Ĵ	发现 2 个设 您的电脑是微望	<b>备的驱动可以</b> MS-7D22 台:	<b>【升级</b> 式电脑,共找到:	3个驱动程序 重新	新检测	→	一键安装
□ 下列驱动	有新版本升级(2个	5)					
	声卡 <mark>公版</mark> AMD High Defir	iition Audio Dev	ice )	版本: 10.0.1.16	~	131.78 KB	升级
	<mark>声卡 公版</mark> Realtek High De	finition Audio	J	版本: 6.0.9407.1	~	50.95 MB	升级
无需更新的	的驱动 (1个)						
	有线网卡 兼容 Intel(R) Ethernet	Connection (10	) I219-V	版本: 12.18.9.11			无需更新
<ul> <li>稳定模式</li> </ul>	○ 最新模式						

### 12.Vc runtime installation

Open the VC runtime collection, enter the installation wizard interface, and then click Next until the installation is finished. (Collect VC2005, VC2008, VC2010, VC2012 and VC2013 runtime libraries, including 32-bit and 64-bit versions, and install automatic judgment. If the VC runtime collection is missing, there will be an "incorrect application configuration" error, or an error such as missing msvcp71.dll. )



### 13. Remote software installation

13.1 TeamViewer15 download

Download address: https://www.teamviewer.com/

#### 13.2 installation

TeamViewer Setup			×
Welcome to TeamViewer			
Remote Support, unattended access, meetings and presentations			$\bigcirc$
How do you want to proceed?			
Default installation			
O Install and set up unattended access to this device			
O Run only (one time use)			
Show advanced settings			
F			
License Agreement: By continuing, you agree to the terms of the license agreement.	Accept	- next	
License Agreement: By continuing, you agree to the terms of the license agreement.	Accept ·	-next	

After double-clicking the installation package to install, send your ID and password to the manufacturer for remote guidance.

🔁 TeamViewer			- 🗆 X
<u>≡</u> ± @	🛹 \vee Enter Partner ID	Connect	🗋 🗘 🚳 Sign In
0	Free license (non-commercial use only) - Adm	inistrator <u>Learn i</u>	<u>nore</u>
Remote Control			
Remote Management	Allow Remote Control	C	ontrol Remote Computer
S Meeting	Your ID	:	Remote control ~
Computers & Contacts	1 069 212 704		192.168.1.51 🗸
🗐 Chat	Password		
Augmented Reality NEW	ip792	9	Connect
More Solutions NEW	Unattended Access Start TeamViewer with Windows Grant easy access		
Ready to connect (secure connection)		6	Easy Access not granted 🕁 New version available

# 14. How to solve the issue: application cannot run under a

(D:)	> RadarSoft > RadarSoft > radarsoft		Search rada		م
	Name	Date modified	Туре	Size	
	Bin	7/5/2023 5:29 PM	File folder		
	data	7/5/2023 5:29 PM	File folder		
	ProtectBlend	7/5/2023 5:29 PM	File folder		
1	Runtime	7/5/2023 5:29 PM	File folder		
1	in word	7/5/2023 5:29 PM	File folder		
	S ComModule.dll	3/3/2023 12:21 PM	Application exten	12 KB	
	DogSerialNum.txt ssdog.dl			×B	
	🔋 flashShell.exe 🔗	Corne this application can	ost run under a Mitual Ma	B	
	🛐 InteractionCenter.dll	sony, this application can	not run under a virtuar ma	B	
	G InteractProject.exe			OK B	
	3 Lan.dl	a conservation of			
	🖻 msvcp120.dll	10/4/2013 11:58 PM	Application exten	645 KB	
	🕤 msvcr120.dll	10/4/2013 11:58 PM	Application exten	941 KB	
	NetCardName.txt	9/17/2019 3:51 PM	Text Document	1 KB	

# virtual machine on windows system

Open the control Panel ->Programs and features->turn windows features on or off

_		
All Control Panel Hems	Il Control Panel Items	- U X
Adjust your computer's settings		View by: Large icons *
Device Manager	Devices and Printers	🚱 Ease of Access Center
File Explorer Options	File History	Flash Player (32-bit)
A Fonts	lndexing Options	Intel® Graphics Settings
Internet Options	<ul> <li>Keyboard</li> </ul>	Mouse
Network and Sharing Center	Phone and Modem	Power Options
Programs and Features	Recovery	Region
RemoteApp and Desktop Connections	Yecurity and Maintenance	Sound
Speech Recognition	Storage Spaces	Sync Center
System	Taskbar and Navigation	Troubleshooting
(to	Windows Defender	16-1

20

#### Cancel the checkbox of the next following two items Hyper-V



After that, restart computer.

21

#### How to Disable Virtualization Settings in BIOS:

To disable virtualization features in the BIOS (Basic Input/Output System) settings of your computer, the specific steps may vary depending on the brand and model of your computer, but here are the general steps:

1. Turn off your computer, then turn it back on and enter the BIOS interface. Typically, you need to press the DEL, F1, F2, or F10 key to enter the BIOS interface (the specific key may vary depending on the brand and model of your computer, please refer to your computer manual for confirmation).

2. In the BIOS setup interface, navigate to the "Advanced Menu" or similarly named tab, and then look for settings such as "CPU Configuration" or "Chipset Configuration."

3. Locate "Virtualization Technology," this option may be named VT-x, AMD-V, or Intel Virtualization Technology, select it and set it to "Disable."

4. Confirm the changes and save the BIOS settings. The way to do this may vary slightly depending on the brand or model of your computer, but generally, you can use the "Save and Exit" or similar option under the respective tab to save the modifications and exit the BIOS interface.

22

5. Finally, restart your computer to apply the new BIOS settings.