How to backup Raspberry Pi system

1. You need a SD card and card reader.

2. You need to use a tool to write the Raspberry Pi system image：
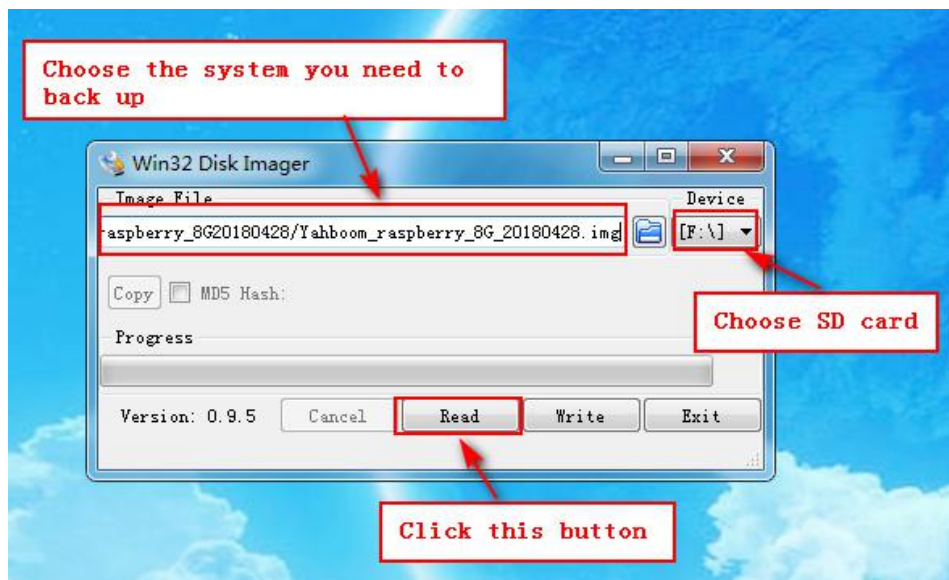
Win32DiskImager.exe

 (Note : This software in the Tools folder)

Name	Date modified	Type	Size
ipscan22.exe	10/25/2017 3:07 PM	Application	6,442 KB
NetAssist.exe	9/13/2014 11:40 PM	Application	1,007 KB
PuTTY_0.67.0.0.exe	10/25/2017 3:07 PM	Application	519 KB
SDFormatter.exe	10/25/2017 3:07 PM	Application	6,628 KB
Tools.rar	3/9/2020 6:14 PM	WinRAR archive	30,568 KB
UartAssist.exe	10/25/2017 3:07 PM	Application	1,020 KB
vimconfig.tar.gz	10/25/2017 3:07 PM	WinRAR archive	822 KB
VNC-Viewer-5.0.3-Windows-32bit.exe	3/28/2018 4:04 PM	Application	2,714 KB
Win32DiskImager-0.9.5-install.exe	10/25/2017 3:07 PM	Application	12,003 KB
winscp556_setup.1416364912.exe	7/8/2019 2:55 PM	Application	4,556 KB

The installation method of this software is included in file (1.Download and write the Raspberry Pi system image)

You need to create a blank(xxx.img),and select SD card, click Read. As shown in the figure below.

(Note:If you use this method, the space occupied by the file after backup is the space occupied by the SD card instead of the space occupied by the original system)