

Revision History

Date	Version	Revision
2021/7/28	2	1. Added NTP (Network Time Protocol) and Time Zone. You don't need to update SDS1xx4X-E OS if you don't care about it.
2018/04/27	1	1. Optimized the update rate for remote computer control. 2. Added support to include more versions of WIFI adapters You don't need to update SDS1xx4X-E OS if you don't care about these features.
2017/11/16	0	1. Initial formal release of SDS1xx4X-E. If ADS version is below 6.1.25R1, SDS1xx4X-E can only show software version of 4 sections, those do not include OS version ID.

Compatibility between Versions

Source Version	Object Version	Compatibility
0	2	Yes
1	2	Yes

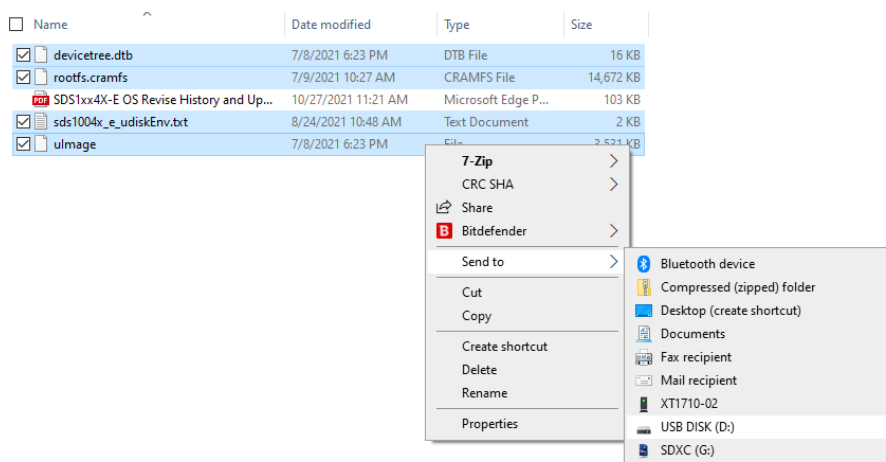
Update instructions

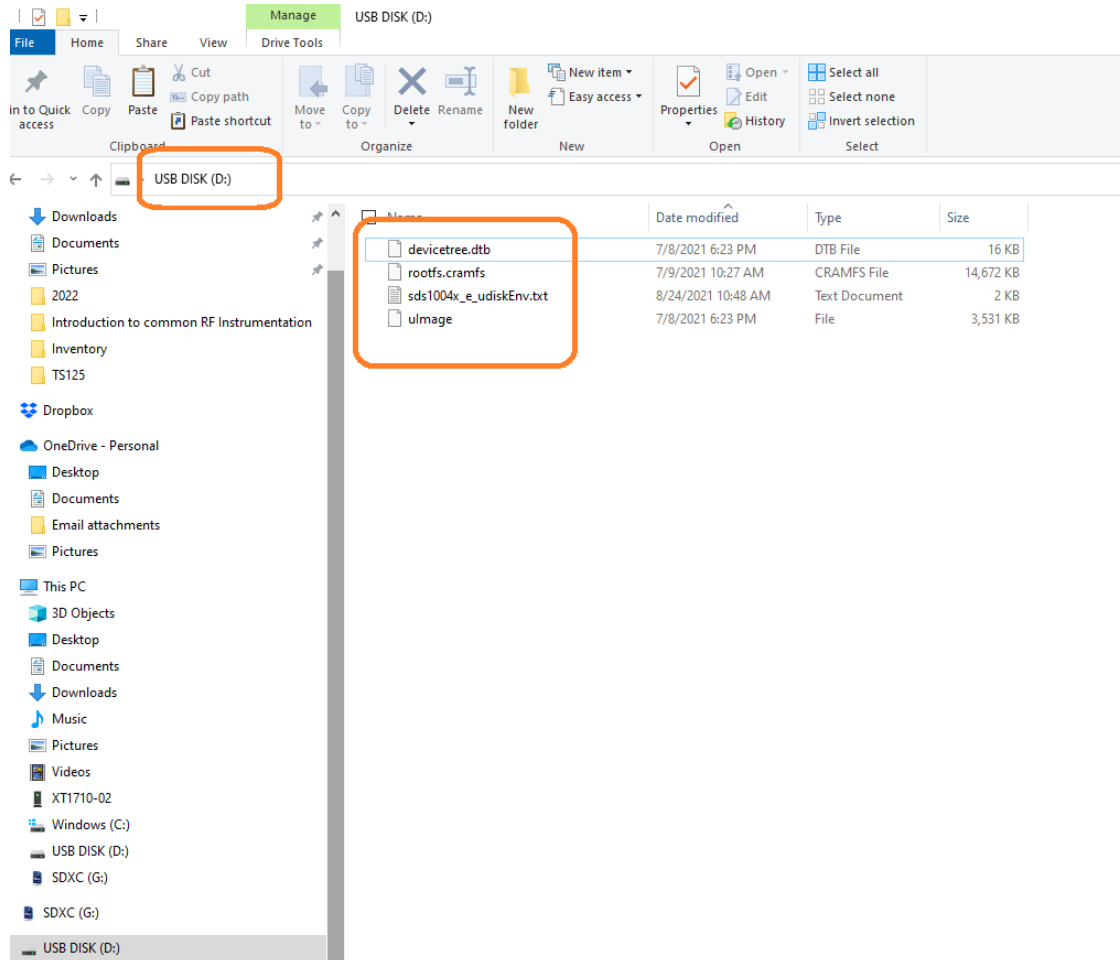
SDS1xx4X-E supports updating the OS for any ADS version.

To update the OS, the U-disk should be 8G or 32G size.

◆ Update steps:

- 1) Unzip the file SDS1xx4X-E_OSV2.zip and move all files to the root directory of a U-disk (USB Memory device). The PDF file of the instructions is not necessary but will not cause problems.





- 2) With the instrument powered off, insert the U-disk into the front USB port and then turn the power on. During the boot process, the SDS1xx4X-E should auto detect the U-disk and the OS files, then automatically begin the update of the OS files.
- 3) Wait for the SDS1xx4X-E to restart and then remove the U-disk. If the instrument has not power cycled after 10 minutes, please manually power cycle by pressing the power button.
- 4) Confirm the OS updated successfully by observing the system information on the scope as shown in the picture below. If the software version is 2, the update was successful. To show the OS version ID, the SDS1xx4X-E must have ADS version of $\geq 6.1.25R1$.

```
Startup Times:
    401
Software Version:
    6.1.37R6
Uboot-OS Version:
    8 2
FPGA Version:
    2021-07-12
Hardware Version:
    01-04
Product Type:
    SDS1204X-E
```

- 5) If the OS version did not update, perform steps 1-5 again.
- 6.) Delete the update files from the U-disk to prevent automatic updates when using the U-disk for other tasks.