Revision History

Date	Version	Revision
2018/04/27	*.**1**.6.1.25R1	1. From ADS version of 6.1.25R1, SDS1004X-E now indicates 5 sections of software versions, including the OS version ID 2. Optimized the update rate for remote computer control . 3. Added support to include more versions of WIFI adapters You don't need to update SDS1004X-E OS if you don't care about these features.
2017/11/16	*.*.*.*	1. Initial formal release of SDS1004X-E. If ADS version is below 6.1.25R1, SDS1004X-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..*.*	*.1.*.*.*	Yes
..*.*	*.1.*.*.*	Yes

Update instructions

SDS1004X-E supports updating OS whatever the ADS version is.（**Only for four channels series SDS1004X-E oscilloscope.**）

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

◆ Update steps:

a) Prepare a U-disk（**8G or 32G**）.

b) Unzip the file SDS1004X-E_OSV1.zip, put the update files(include these four files："devicetree.dtb"、 "rootfs.cramfs"、"sds1004x_e_udiskEnv"、"uImage ") to the root directory of a U-disk (USB Memory device), these files are as follow:
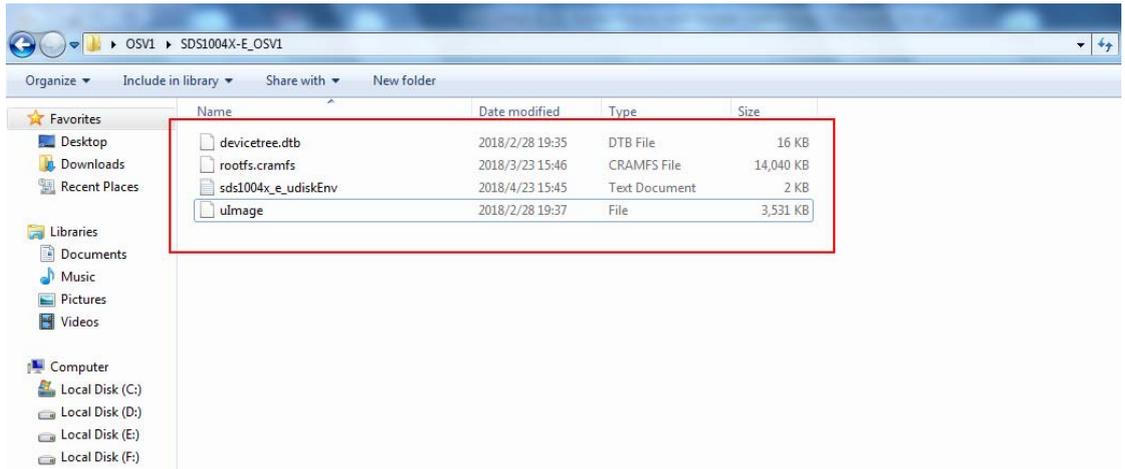
c) Turn off the instrument, insert the U-disk and then turn the power on. During the startup, the SDS1004X-E can automatically detect the U-disk and the OS files, then begin to update the OS files.

d) Wait for the SDS1004X-E to restart and then remove the U-disk

e) Confirm the OS updated successfully by observing the system information on the scope. If the software version is *.**1**.*.*.*, the update was successful.（eg：The "7.**1**.6.1.25R1" version has updated successfully and the "7.**0**.6.1.25R1" do not update successfully）. To show OS version ID, the SDS1004X-E must have ADS version of ≥6.1.25R1.
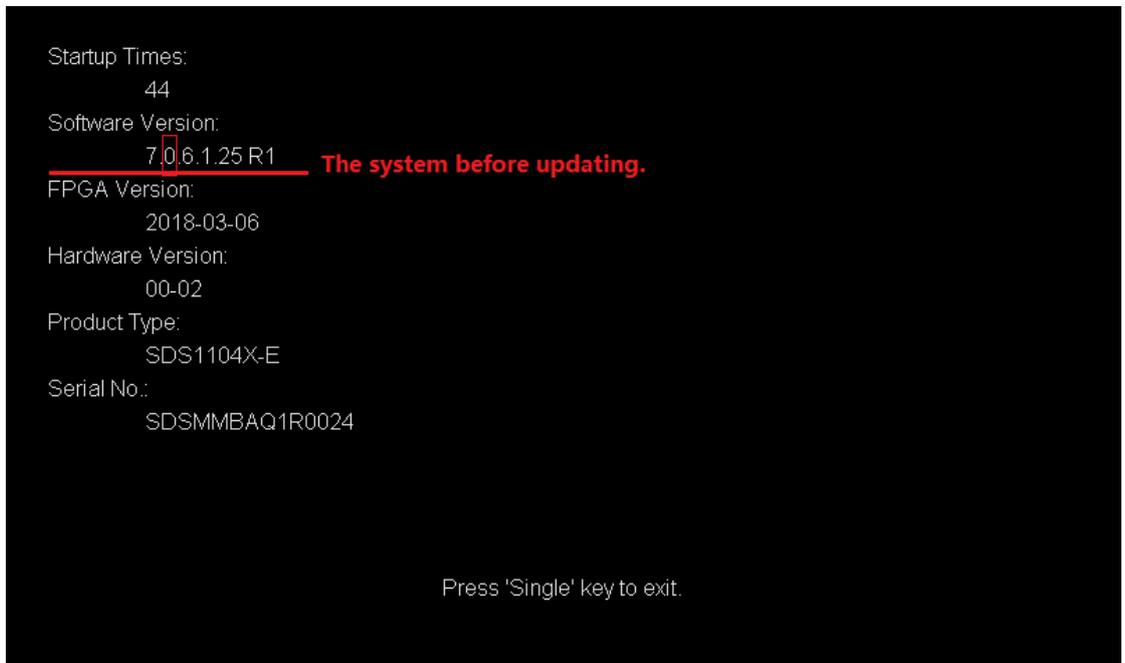
f) Delete the update files from the U-disk to prevent automatic updates when using the U-disk for other tasks.