

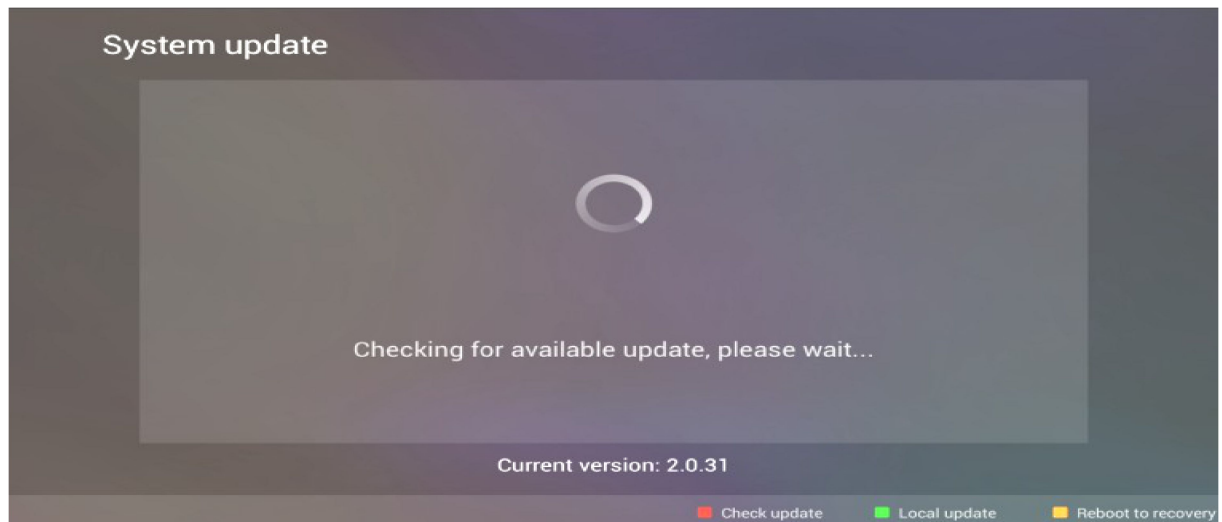
Spark2 basic upgrade guide

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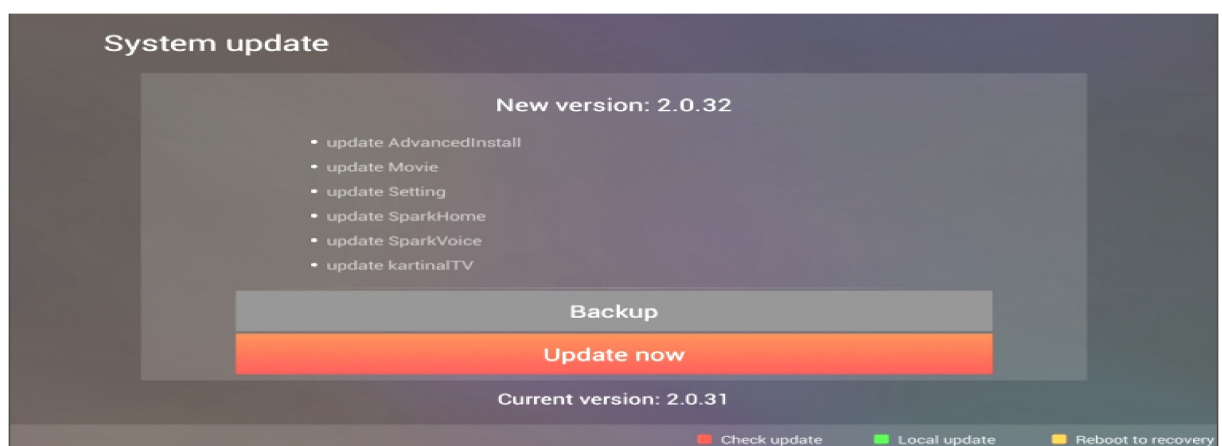
How to update spark2?

1. Online upgrade from internet

1. Connect your spark2 to the internet, and then enter Updater app.



2. Press red key to start 'check update ', your spark2 will start searching for an update. If current version is the latest version, spark2 will pop up the message 'The software is up to date'. If a newer version is available, the selection 'update now 'appears.

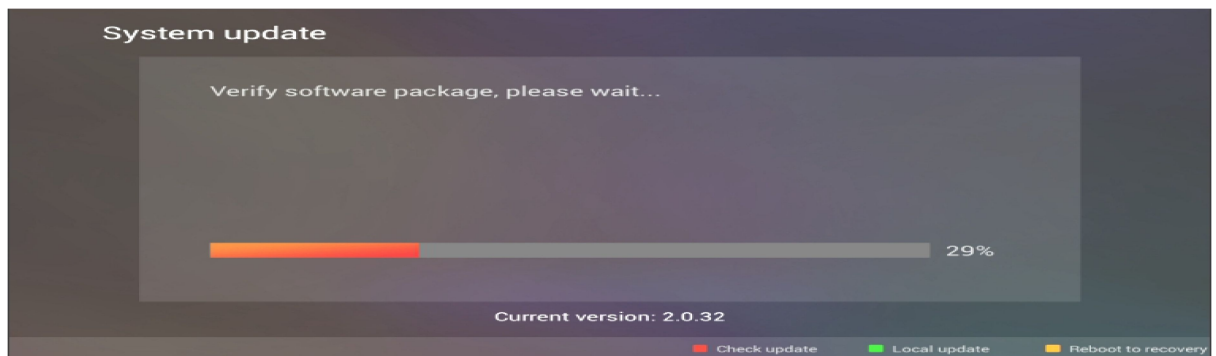


Move highlight to 'update now', and then press OK key to start install process. As the install proceeds, you will see the progressive banner and percent.

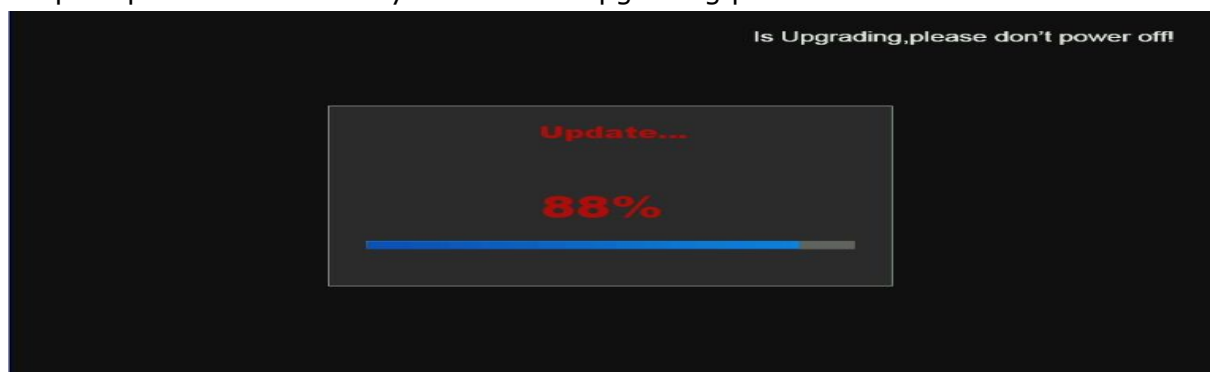
Step1: download software from internet



Step2: verify software



Step3: spark2 automatically reboot into upgrading process



After update software success, spark2 will reboot automatically and enter the new system.

2. Local upgrade ota.zip by USB or SD card

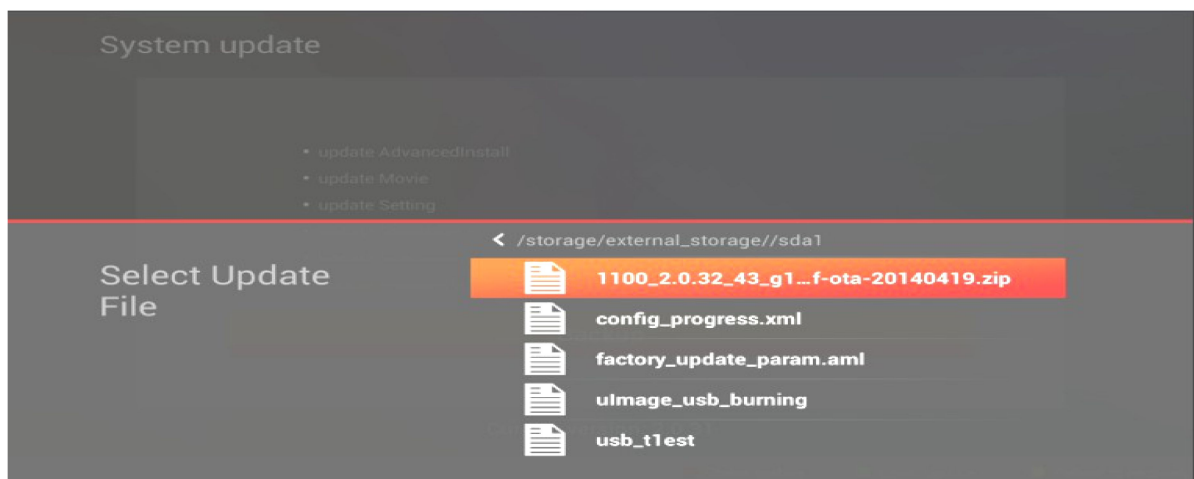
Local upgrade will not clear data base or User preference data.

Notice:

1. Spark2 both support USB and SD card
2. Spark2 only support USB stick and USB hard disk with FAT, FAT32 and NTFS format, spark2 does not support USB with EXT3 format.

Upgrade Step:

1. Copy the file named ota.zip into USB or SD card.
2. Attach USB or SD card to your spark2.
3. Enter updater app, press green key goto Local update, select the ota.zip file from USB or SD card and start install process. As the install proceeds, you will see the progressive banner and percent.

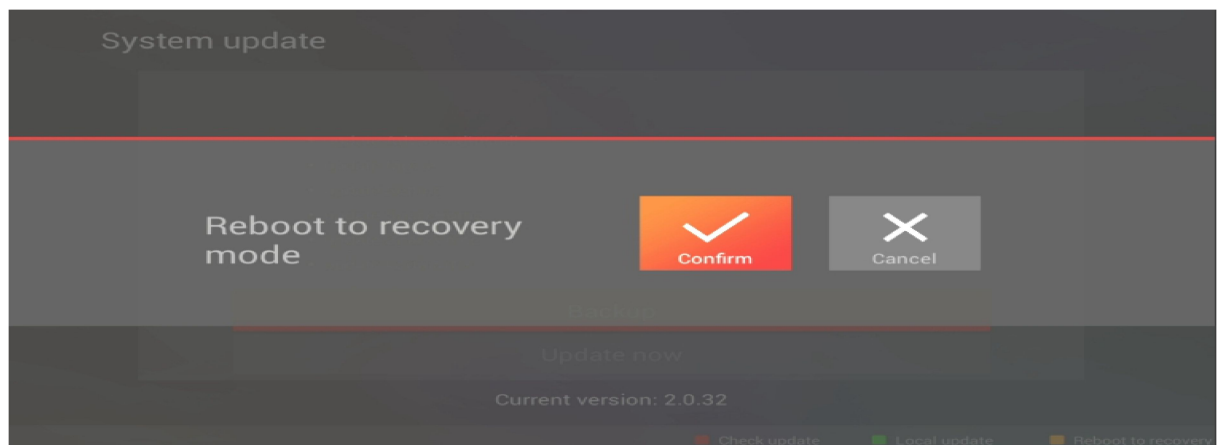


After update software success, spark2 will reboot automatically and enter the new system.

3. Upgrade update. Zip from recovery mode

Upgrade update. Zip from recovery mode will not clear data base or User preference data.

1. Rename the ota.zip to update.zip, copy the file named update. Zip into the root of SD card or into the root of first partition of USB.
2. Attach USB or SD card to your spark2.
3. Enter updater app, press yellow key and ok key to activate recovery mode, RECOVERY menu appears.



4, another way to activate recovery mode is: Continual Press [power] Button in front Panel and power on spark2, spark2 will boot into recovery menu.

5. In recovery menu, move highlight to install update. zip to System option, and then press ok key to start update process.

4. Auto upgrade update. Zip and factory_update_param.aml

Auto upgrade may erase all personal data and downloaded applications; so you'd better beforehand make a backup of your needful data in 'setting > system > reset > backup' or 'updater > backup'. In the backup menu you'll see a list of data available for backup including system data and app data. Check off what you want to keep then click Ok and then press red key start backup. The backup will take several minutes to complete, especially if you select a lot of settings and apps for backup.

1. Copy the file named update. zip and factory_update_param.aml into the root of SD card or into the root of first partition of USB.
2. Attach USB or SD card to your spark2.
3. Continual press [power] Button in front Panel and power on spark2 let spark2 automatically start upgrade update. zip and factory_update_param.aml

How to recover spark2?

If your spark2 receiver can not boot you first need to wipe the Data & Cache on spark2:Continual Press [power] Button in front Panel and power on spark2, spark2 will boot into recovery menu, enter WIPE&RESET menu to wipe all data.

After wipe data success, if spark2 receiver still can not boot use the method below to recover spark2.

5. Recover spark2 by using startup disk.

1, connect your SD card to pc by using card reader.

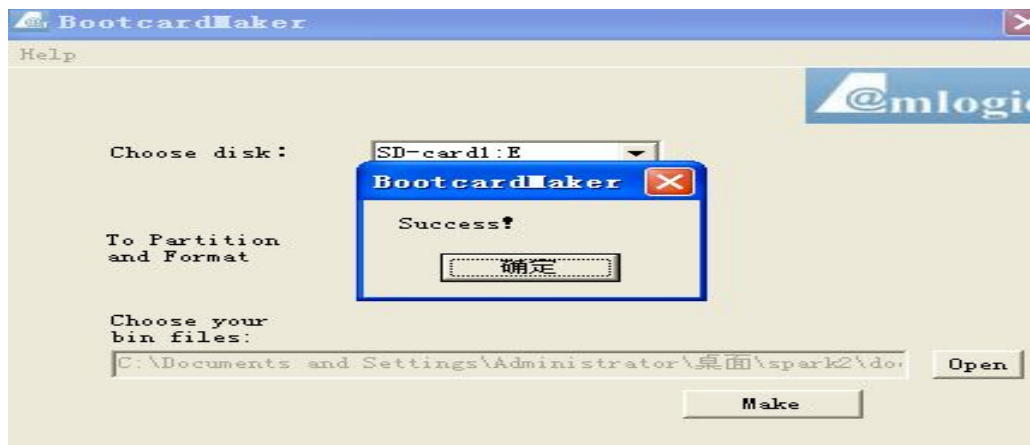
2, Start and configure BootcardMaker.exe on your computer **(be sure the operating system of your computer is XP/win7 / win8)**

>choose disk----select your SD card as a startup disk.

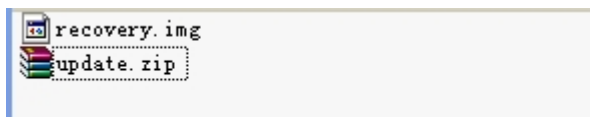
>to partition and Format ---Make sure the file system of your selected SD disk is FAT32, otherwise confirm format disk.

>choose your bin files ---open u-boot-sdboot.bin file

>Make ---click this option to confirm create the startup disk then you will get success message like below:



3. Copy update.zip and recovery.img into the root of SD card.



4. Plug in SD card to spark2, Keep Pressing [recovery] Button in rear Panel and power on spark2, spark2 will boot into recovery menu.

5. In recovery menu, move highlight to 'install update. zip to System 'option, and then press ok key to start update process.

Notice: If update. zip ,recovery.img and factory_update_param.aml both in the root of SD card, after Plug in SD card to spark2 and Keep Pressing [recovery] Button in rear Panel to power on spark2,spark2 will not pop up the RECOVERY menu but directly start update process.

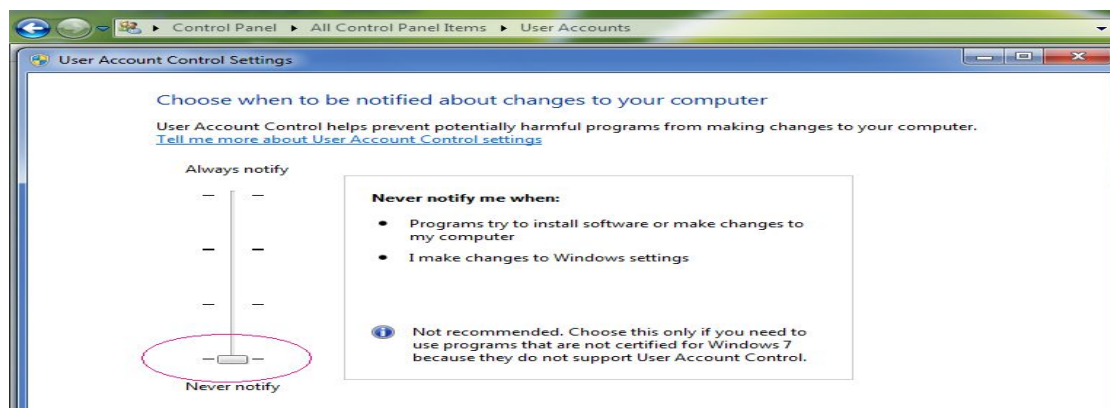
6. Recover spark2 by using PC-burning-tool

Notice:






1, your computer should base on XP or Win7 and with a 64-bit processor, 1 GB RAM and USB2.0 slot.

2 please disable antivirus software and firewall.

3 please disable user account control in win7: go to control panel>All control panel items>User Accounts, set the user Accounts control setting to Never notify.



Step 1: Prepare the 'resource. zip 'file for burning, resource. zip includes 5 files like below:

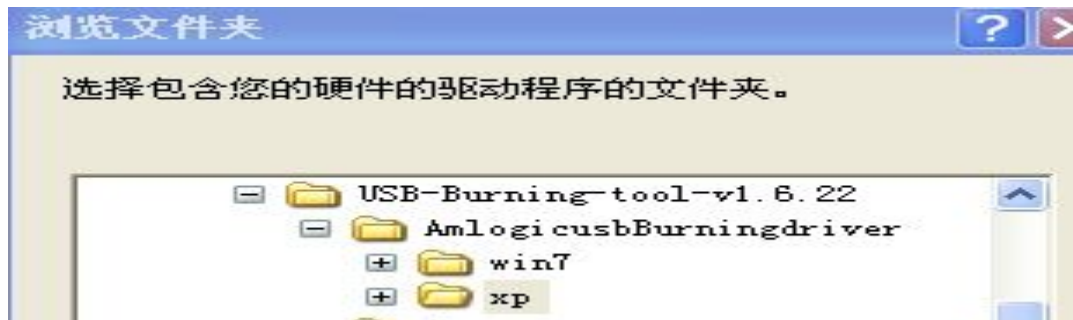
 config_progress.xml	1 KB	XML
 u-boot-orig.bin	641 KB	BIN
 uImage_usb_burning	4,442 KB	
 update.zip	217,081 KB	WinRAR ZIP
 usb_spl.bin	19 KB	BIN

Please make sure the update. zip is the latest software for spark2.

Step 2: Prepare your computer for burning.

Install the PC-burning-tool on your pc and if it is the first time for burning the software to spark2, you must install the AmlogicusbBurningdriver on your computer.

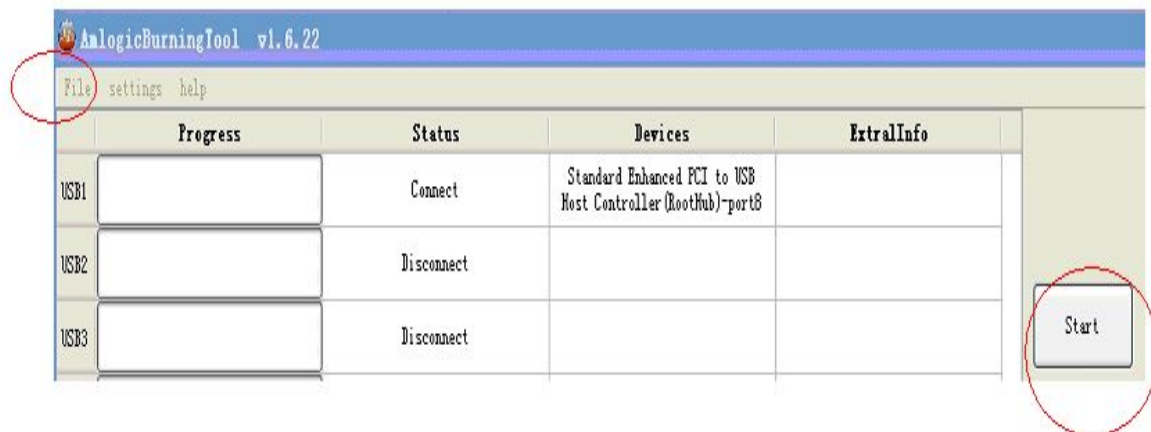
Select your computer's operating system when install the AmlogicusbBurningdriver.



Notice: If you want to burn multi-spark2 at the same time, then you need to install multi-driver on pc and using USB HUB connect multi-spark2 to your pc .

Step3: Open and configure PC-burning-tool

Start the PC-burning-tool by clicking on the file ImageBurnTool.exe. Then click 'File->Import upgrade file' to open resource. zip for burning. Click on the "start" button to begin the burn process.



Now that the PC-burning-tool is opened, and the settings are complete.

Step4: Connect your SPARK2 to the computer start burning software.

Connect your SPARK2 to the computer using USB cable. (Be sure that there are no SD cards or USB with software on the spark2 during burn process). Pressing [recovery] Button in rear Panel and power on spark2, then release [recovery] button, spark2 will boot into burn process.

If burning software success, you will see the burning progress percent

displays at 100% on PC-burning-tool, and spark2 will reboot automatically.

