### System requirements:

Computer running Windows XP to Windows 7 (Windows 8 is not supported, might work for some) Runbo X5 phone USB cable (male USB to male micro USB) Internet connection to download firmware package

### Upgrade procedure:

All your settings and saved files etc. on the phone (not including SD card) will be deleted!

Download the latest firmware
 Go to <u>http://pan.baidu.com/share/home?uk=4281613495&third=15</u>. Download the latest firmware package. The file is usually compressed in a .rar-format.
 Name can be something like A105\_K508\_RunboX5-W20130328\_V2.3.4.rar or RunboX5-W\_20130509\_V2.4.0.rar.

# 2. Save and extract the downloaded firmware package

Save the firmware package a place you remember and extract all the files. Usually the packages are compressed several times (compressed sub-folders with extra software). You might need an extractor software (e.g. <u>http://www.winzip.com/</u>). Extract the package including the sub-folders to a location you remember.

### 3. Prepare your phone to be upgraded

Turn off your phone.

### 4. Prepare your computer to upgrade your phone

Run the program included in the upgrade package called SP Flash Tool (Flash\_tool.exe).

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# 5. Register the upgrade files

Press the button Scatter-loading ( Scatter-loading ) to navigate to the text file including all the routings to the upgrade files.

Runbo X5

The file is called *MT6577\_Android\_scatter\_emmc.txt*.

The file is located in the folder called something like A105\_K508\_RunboX5-W\_20130509\_V.2.4.0.

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CACHE	0x000000002	0x00000000	0x00000000	C:\Overførsler\runbo	\fw\A105_K508_	RunboX5-W_20130509_V2	.4.0\cache.img			
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# 6. Before upgrading

Make sure all the upgrades on the list (as shown above) are ticked. If not already ticked, make sure to do so. Make sure your phone is turned off.

# 7. Start upgrading

Start the upgrade by pressing the button *Firmware -> Upgrade* (

# 8. Install your phone as a COM port

Keep your phone turned off.

Connect your phone to your computer using a USB cable.

Your phone will try to install itself. It will probably fail and you will have to install it manually.

Go to *Control Panel > System > Device Manager*. Locate the uninstalled device (your phone) probably called *MT65xx PreLoader*.

Double-click the uninstalled device and navigate to the tab *Driver* and press the button *Update driver*..... Do not let the computer find the driver by itself, but click to browse the computer by yourself.

Locate the folder called something like E300系列驱动 > Driver (binary).

Let this folder be the destination for the installation of the driver for your phone.

Let the installation finish. Unplug your phone. Plug in your phone once again and let the Windows driver installation finish again. (If your phone does not install probably, try to run the installation again) Your phone should now appear as a COM port on your computer.

# 9. The upgrade starts by itself

Now, switch to the Flash toll-screen. The upgrade should have started by itself. (Do not un-plug your phone during the upgrade)

#### 10. Upgrade finishes

Let the Flash tool-program finish. When a pop-up box appears with a thick green circle, the Flash tool-program has upgraded your phone.



Un-plug your phone from the USB cable.

# 11. Chinese is not readable to a foreigner!

You can now turn on your phone.

You will now notice your phone has been upgraded and probably boot talking Chinese to you. Let your phone boot, it can take a while the first time after an upgrade. You can choose to enter your PIN code(s), the OK button is the lower one to the left. Let your phone get ready for you to use it.

# 12. Change the language to one you can read

Navigate to the Applications screen by pressing the Menu button ( ${oxedsymbol{igam{black}{lmm}}}$ ).

Press the *Settings* button (**Settings**).

Press the Language and Input button ( ]).

Press the line at the top to enter the Language menu.

Choose your desired language.

You are done upgrading your phone.

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