

# How to use testpoints

1. Testpoint cable
2. How to use testpoints for EGOLD phones
3. How to use testpoint for SGOLD phones

## 1. Testpoints cable



- 1 – Probe without button
- 2 – Probe with button
- 3 – battery cable

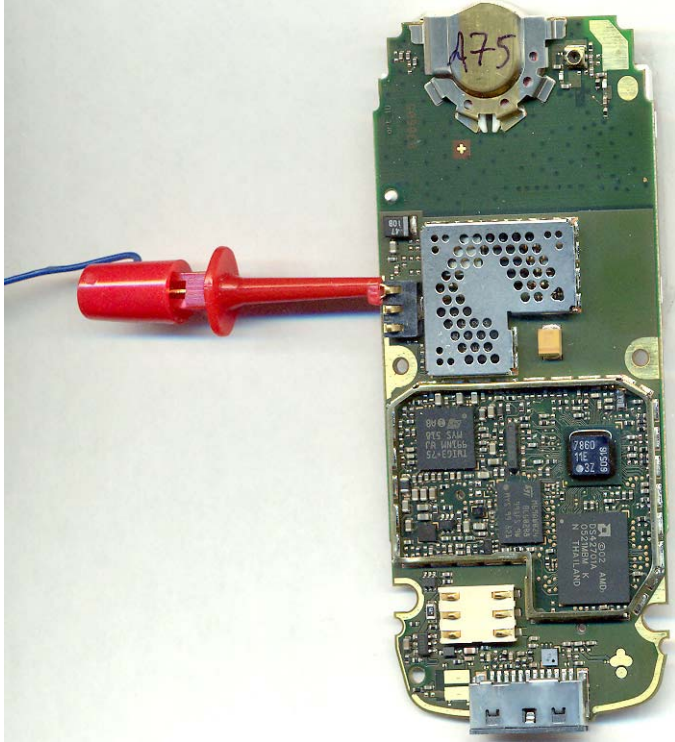
## 2. How to use testpoints for EGOLD phones (on the example of A75)

**Before use testpoint for EGold phones you must modification your cable!**

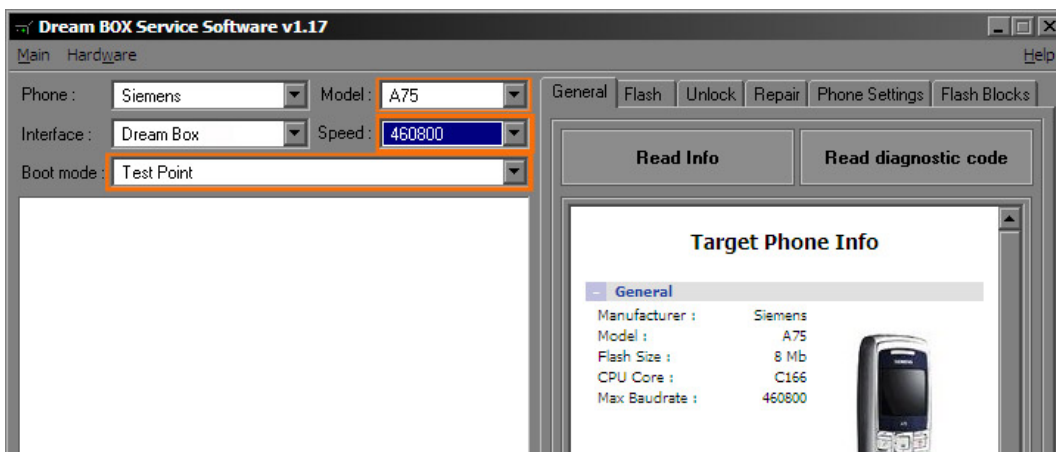
How to do this modification, you can read here: [http://www.dreambox.hk/S-Gold\\_E-Gold.pdf](http://www.dreambox.hk/S-Gold_E-Gold.pdf)

1. Connect phone to box
2. Connect battery cable to + (positive contact) on the phone

**Attention: if you connect battery cable wrong you can kill your box!**



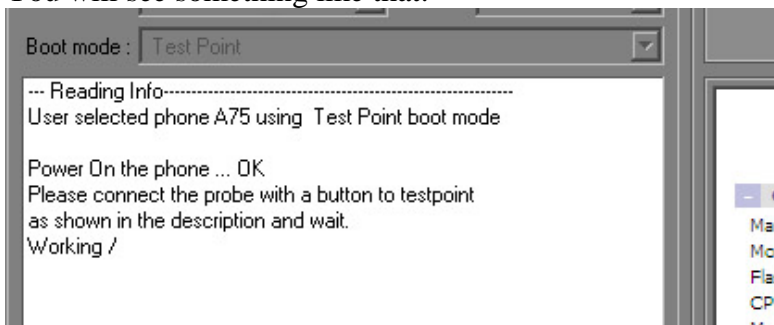
3. Choose model, speed and Testpoint boot method



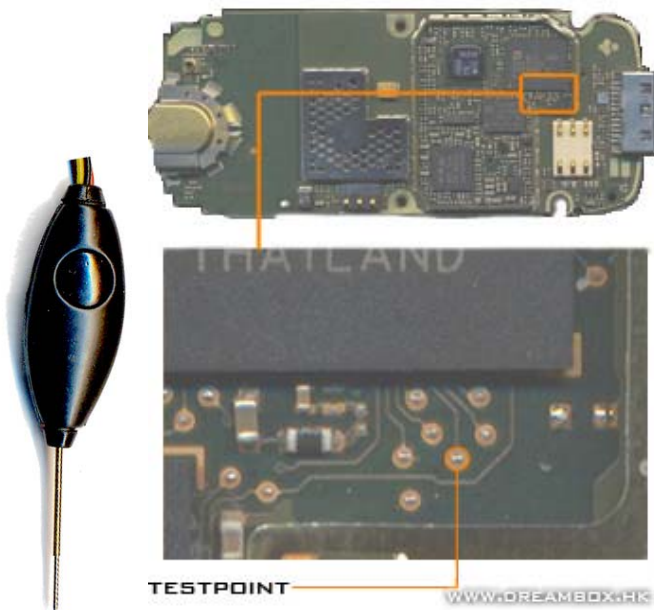
4. Click **Read Info** in DBSS



You will see something like that:

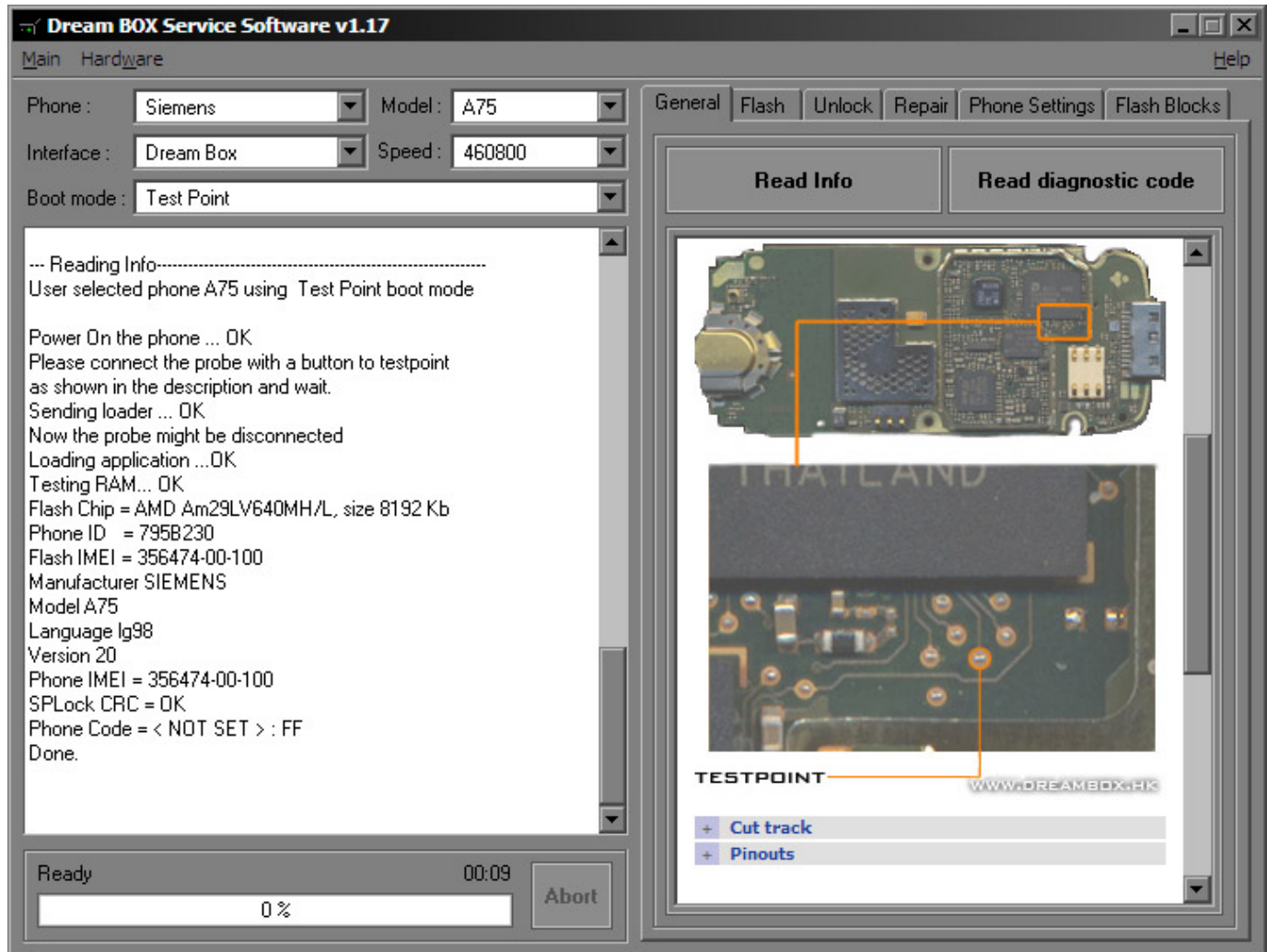


5. Connect probe with button (2) to testpoint (On the picture you can see testpoint for A75. Testpoints for other phones you can see in DBSS)



6. **Do not remove probe until phone is booted!** (No need to press button on probe)

Done:

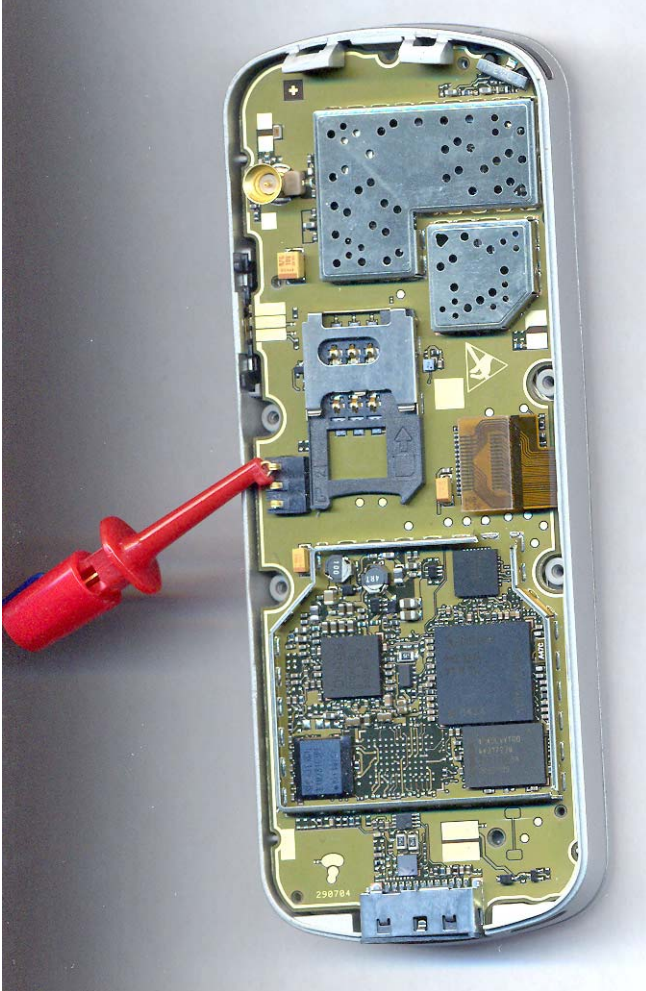


After that, you can use Stored Boot Key boot method (no need testpoint for this phone anymore), because this method uses the keys stored in a database.

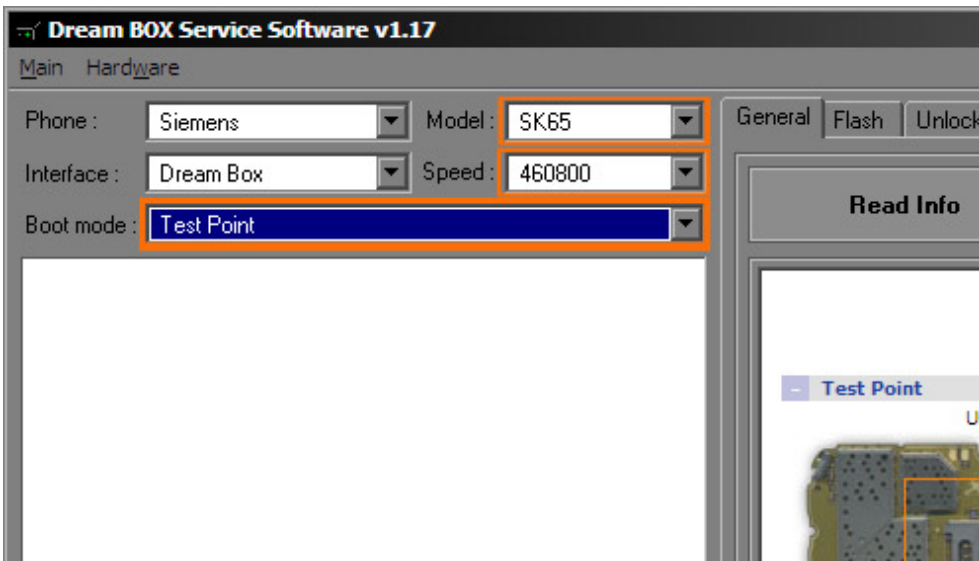
## 2. How to use testpoints for SGOLD phones (on the example of SK65)

1. Connect phone to box
2. Connect battery cable to + (positive contact) on the phone

**Attention: if you connect battery cable wrong you can kill your box!**



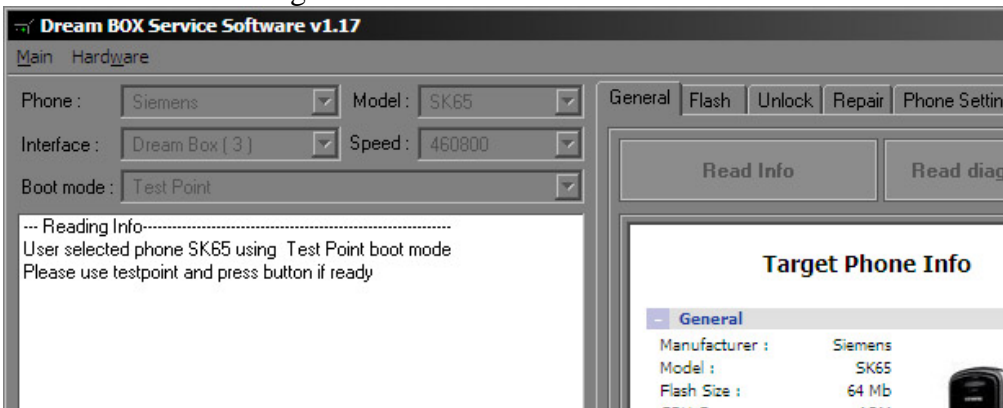
3. Choose model, speed and Testpoint boot method



4. Click **Read Info** in DBSS



You will see something like that:

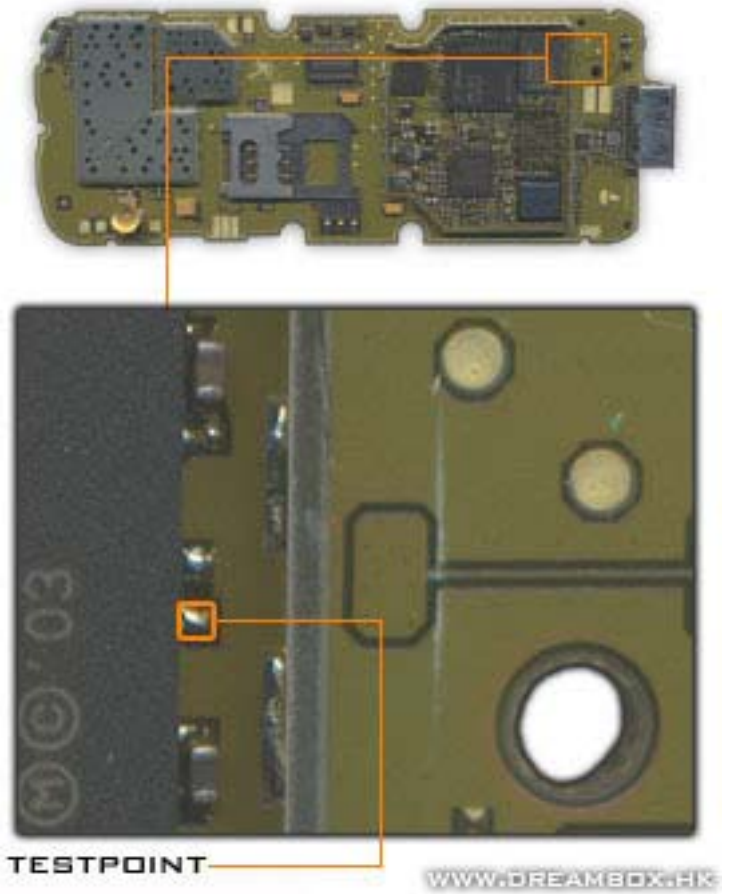




4. Connect any probe (**no matter which one of them**) to testpoint (On the picture you can see testpoint for SK65. Testpoints for other phones you can see in DBSS)  
Click the button on a probe (on a probe with button of course)



Or



Click the button on a probe



Done:

The screenshot displays the 'Dream BOX Service Software v1.17' interface. The 'Main Hardware' tab is active, showing configuration options for a Siemens SK65 phone. The 'Interface' is set to 'Dream Box (3)' and the 'Speed' is '460800'. The 'Boot mode' is 'Test Point'. A log window on the left shows the following text:

```
--- Reading Info-----  
User selected phone SK65 using Test Point boot mode  
Please use testpoint and press button if ready  
  
Power On the phone ... OK  
Now the probe might be disconnected  
Testing RAM...OK  
Flash Chip = Intel 28F256L18T, size 32768 Kb  
Flash Chip = Intel 28F256V18B, size 32768 Kb  
Flash IMEI = 354784-00-011391-1  
Bootcore: SIEMENS SK65  
Firmware: SIEMENS SK65 v34 lg3  
Phone IMEI = 354784-00-011391-1  
SPLock CRC = OK  
Phone Code = < NOT SET > : FF  
Done.
```

At the bottom left, there is a 'Ready' status, a progress bar at 0%, a timer at 00:39, and an 'Abort' button. The right side of the interface has tabs for 'General', 'Flash', 'Unlock', 'Repair', 'Phone Settings', and 'Flash Blocks'. The 'General' tab is selected, showing 'Target Phone Info' with the following details:

Target Phone Info	
<b>General</b>	
Manufacturer :	Siemens
Model :	SK65
Flash Size :	64 Mb
CPU Core :	ARM
Max Baudrate :	921600

Below the 'General' section, there is a 'Test Point' section with the text 'Use testpoint cable' and an image of a phone's internal circuit board with an orange box highlighting a specific area.

After that you can use Auto boot method (no need testpoint for this phone anymore)