CipherLab
User Guide

SoftwareTrigger

For RS30 Series Mobile Computers

DOC Version 1.00

RELEASE NOTES

Version	Date	Notes
1.00	Jun. 05, 2015	First Release

CONTENTS

RELEASE NOTES ..... - 2 -

GETTING STARTED 1

Installing the SoftwareTrigger APK 1

Turning on USB Debugging Mode on RS30 1

Running ADB Command Line Program 3

Enabling/Disabling Software Trigger 4

GETTING STARTED

SoftwareTrigger is an application running on RS30. Behaving like a real trigger key, the software trigger is a tool that always floats on top of all other programs for convenient trigger control. Before using on-screen **SoftwareTrigger**, users are supposed to install the provided APK file first.

INSTALLING THE SOFTWARETRIGGER APK

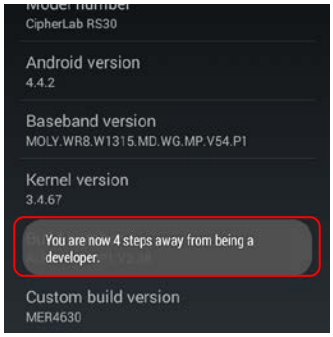
TURNING ON USB DEBUGGING MODE ON RS30

Please follow steps below to turn on the debugging mode on RS30:

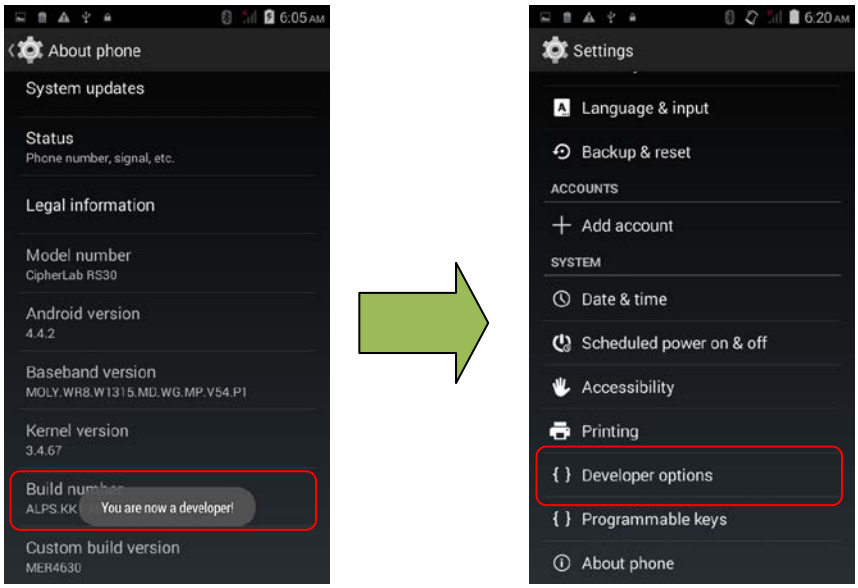
1. Go to *Settings→About phone→Build number*.



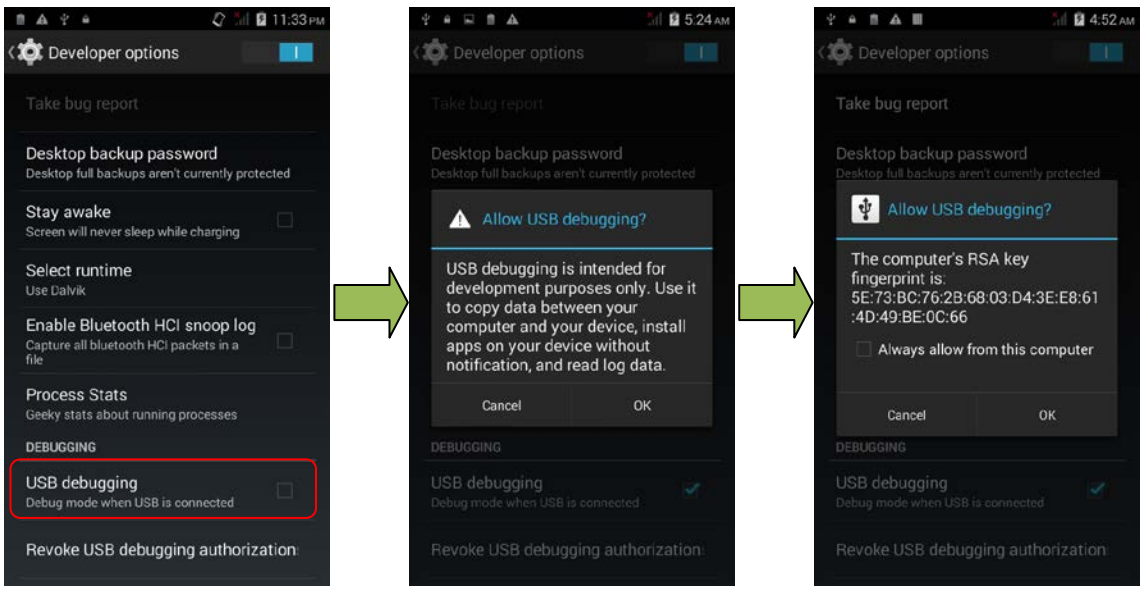
2. Generally, tap *Build number* three times and then the prompt shows "*You are now 4 steps away from being a developer*".



3. Then tap it four times until you see "*You are now a developer!*" showing up. Return to Settings. Now you can see the "{}Developer options" appears. Tap it to get into its sub-menu.



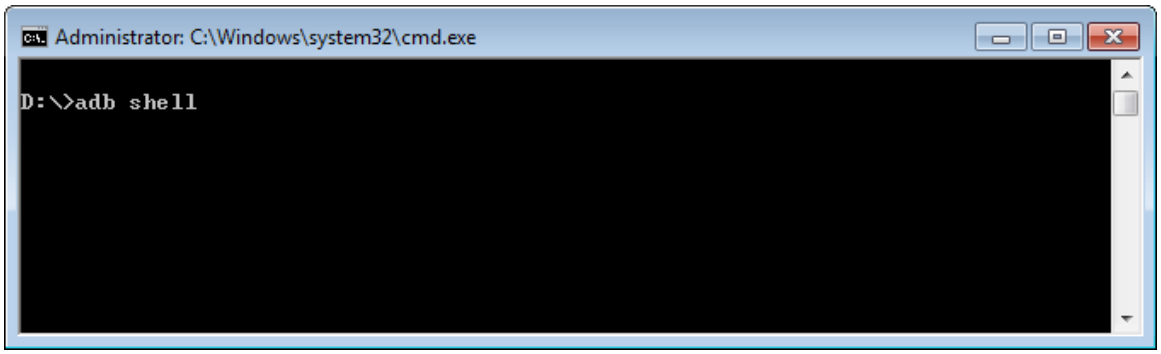
4. After tapping the *USB debugging* checkbox, a dialog shows up prompting you to confirm the purpose of USB debugging. Tap **OK** to continue. Then you will be prompted again by an *RSA key* dialog for confirmation. Tap **OK** to complete enabling USB debugging mode. If you don't want the *RSA key* dialog to show up next time, tap the *Always allow from this computer* checkbox.



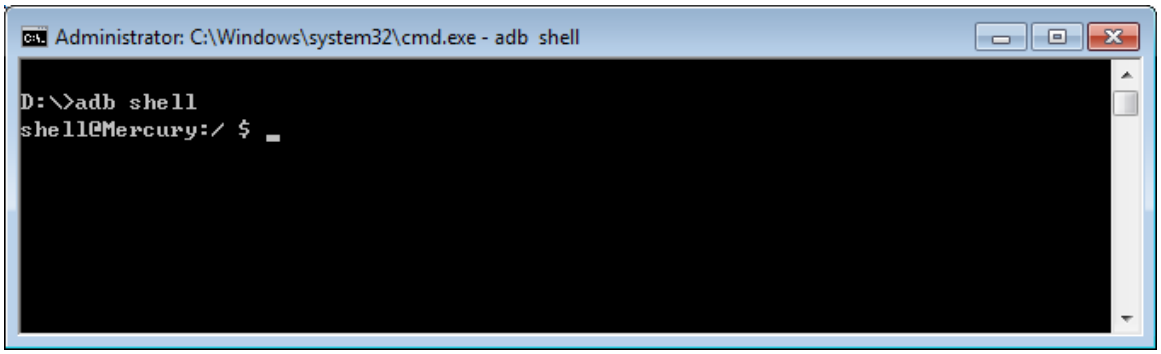
RUNNING ADB COMMAND LINE PROGRAM

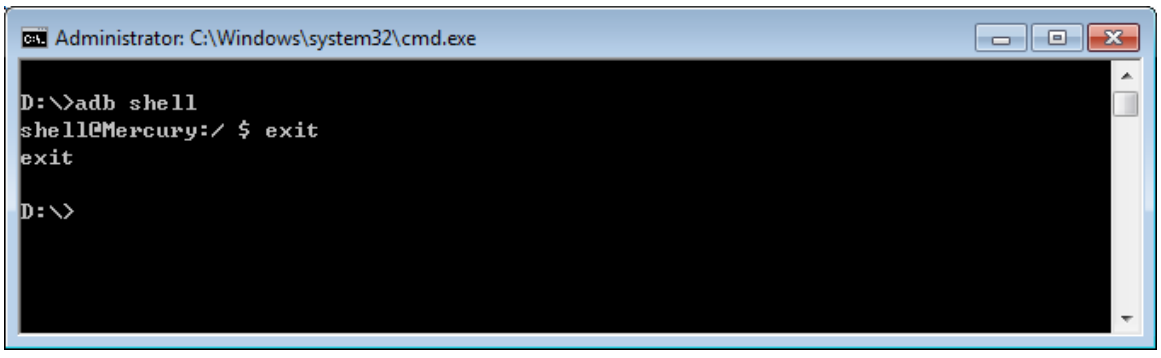
On the PC side, use the ADB (Android Debug Bridge) command line program to communicate with RS30 (for the first time using ADB, please install the Mercury Android USB Driver beforehand).

1. After entering command line interface, type *adb shell* and press Enter.

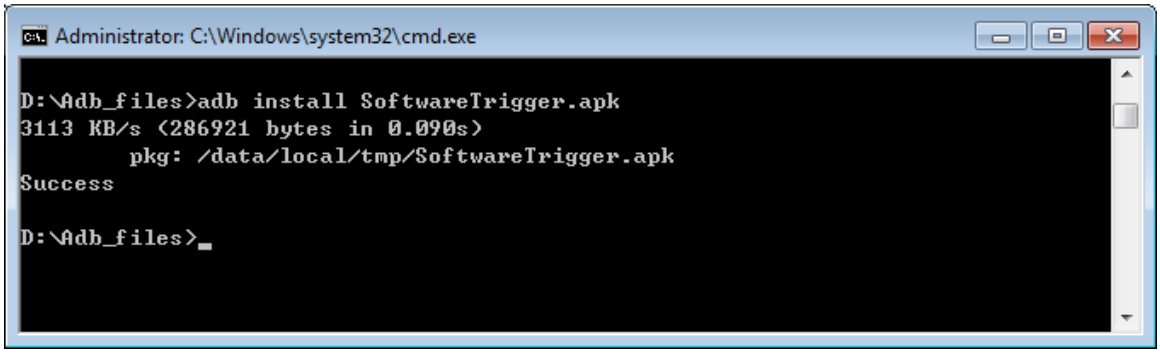


2. When you see the *shell@Mercury:/ $* prompt, please type *exit* and press Enter.



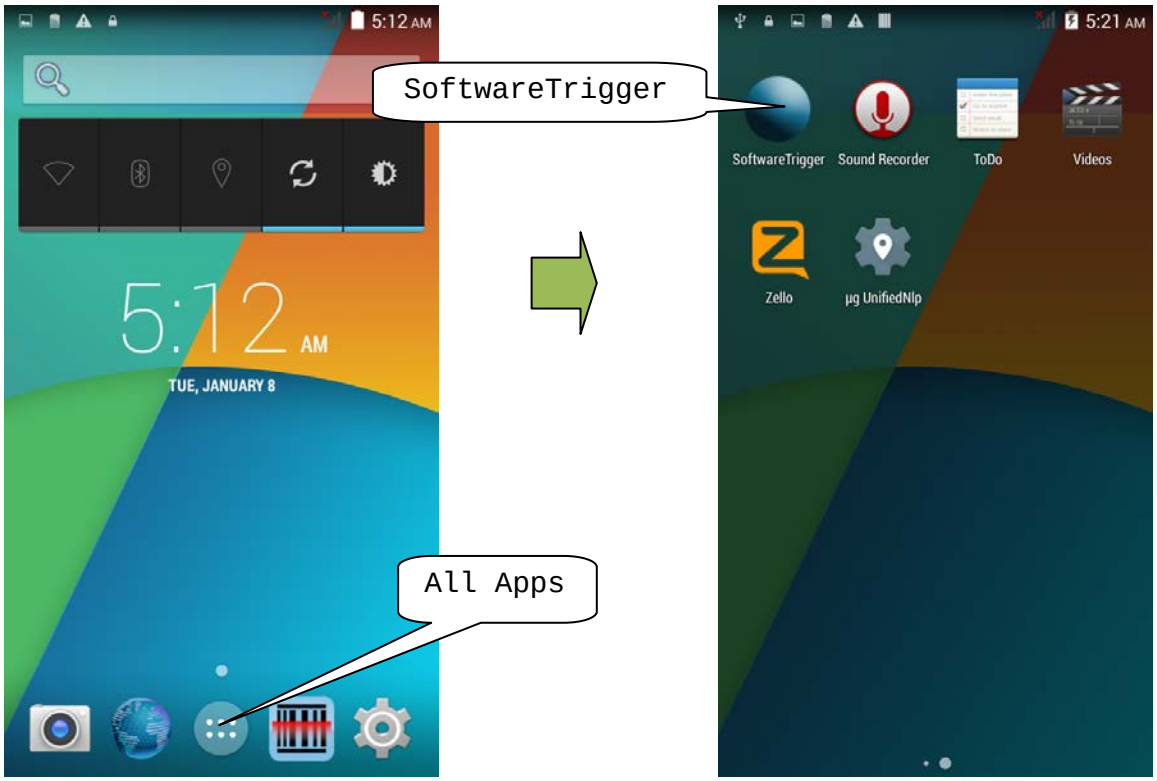


3. Now please type *adb install softwaretrigger.apk* to install the SoftwareTrigger.apk file on RS30. Note that the APK file has to be placed in the same directory where you run adb.

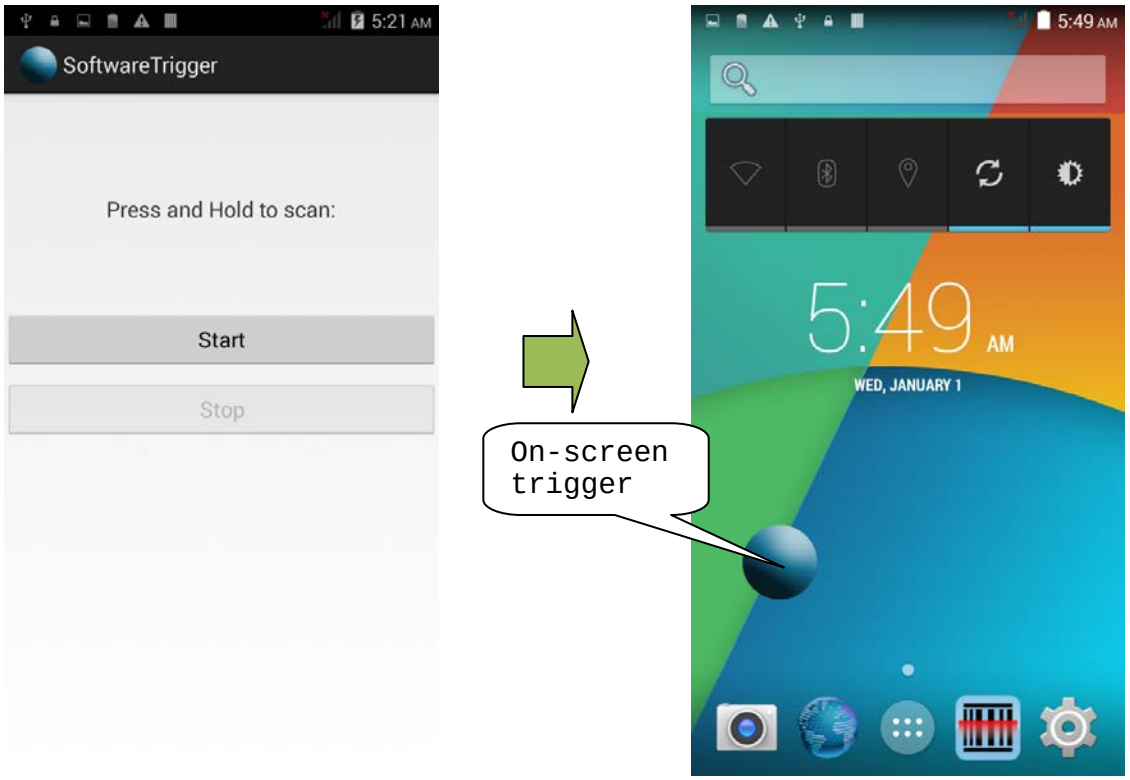


ENABLING/DISABLING SOFTWARE TRIGGER

1. As the picture illustrated above, the APK file has been successfully installed on your RS30. Then on RS30, tap the *All Apps* icon to search for the SoftwareTrigger icon.



2. After tapping the *SoftwareTrigger* icon, tap *Start* to enable the on-screen trigger button. You can also drag the button to the position on the screen where you feel easy to control the trigger.



3. When you want to disable the software trigger, go back to tap the *SoftwareTrigger* icon and then tap *Stop*.

