# Step by step tutorial: of Blusens Smart Studio 4Gb Front camera

For this tutorial you will need the following spared parts and tools that you cant get at our online store <a href="Impextrom.com">Impextrom.com</a> Click on a tool for visit the website.





WWW.NADIEMELLAMAGALLINA.COM 1 of 11

#### Step 1 - Blusense Smart Studio

Product weight 240 g

Dimensions of the product 18.4 x 11.4 x 4.6 cm

Memory capacity 4GB

Capacity of installed RAM 0.5 GB

RAM memory technology DDR3-SDRAM

Hard disk capacity 4GB

OS Android 4.4

Processor speed 1.2 GHz

Number of processors 4

Screen technology IPS

Dimension of the screen 5 inches

Type of screen Tactile

Screen resolution 854 x 480

Before beginning, make sure that the mobile is off.





Step 2 - Back cover

Separate the back cover with the help of a plastic opening tool.





2 of 11

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Step 3 - Battery

Remove the battery by pulling on the bottom.





WWW.NADIEMELLAMAGALLINA.COM 3 of 11



Step 4 - Back case

Remove the 12 Phillips screws (PH # 00).

Separate the housing, releasing the hooks around the contour.









WWW.NADIEMELLAMAGALLINA.COM 4 of 11









Step 5 - Motherboard

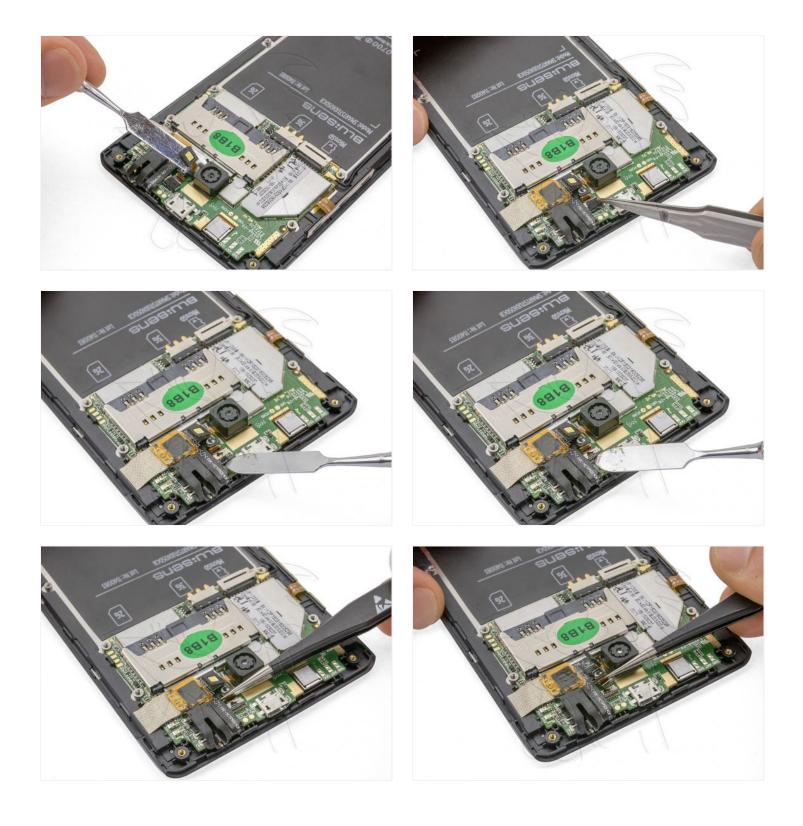
Take off the flex from the camera.

Remove the adhesive covering the connector and disconnect the flex from the touch screen. To do this, activate the connector tab.





WWW.NADIEMELLAMAGALLINA.COM 5 of 11



WWW.NADIEMELLAMAGALLINA.COM 6 of 11

Take off the touch screen data flex.

Remove the stickers that cover the flex LCD connector and disconnect it.



















# Step 7

Take off the buttons on the side.

Disconnect the upper end of the coaxial cable.





WWW.NADIEMELLAMAGALLINA.COM 8 of 11





### Step 8

Partially remove the base plate, enough to be able to detach the handset with a spatula.

Once the receiver is unfolded, you can turn over the motherboard, still joined by a flex.









WWW.NADIEMELLAMAGALLINA.COM 9 of 11







#### Step 9 - Front camera

To desolder the front chamber we apply a little flux paste on the pins.

Hold the flex with tweezers and run the pins with the tip of the soldering iron. After making several passes with the tip of the welder the flex will be separated.

Clean the tin residue with a desoldering mesh before installing the new camera.





WWW.NADIEMELLAMAGALLINA.COM 10 of 11







WWW.NADIEMELLAMAGALLINA.COM 11 of 11