[Faulty model]: iPad Pro 10.5 inch

[Fault phenomenon]: boot red screen

The customer described that the machine had fallen, changed the screen before, and now it is the red screen.

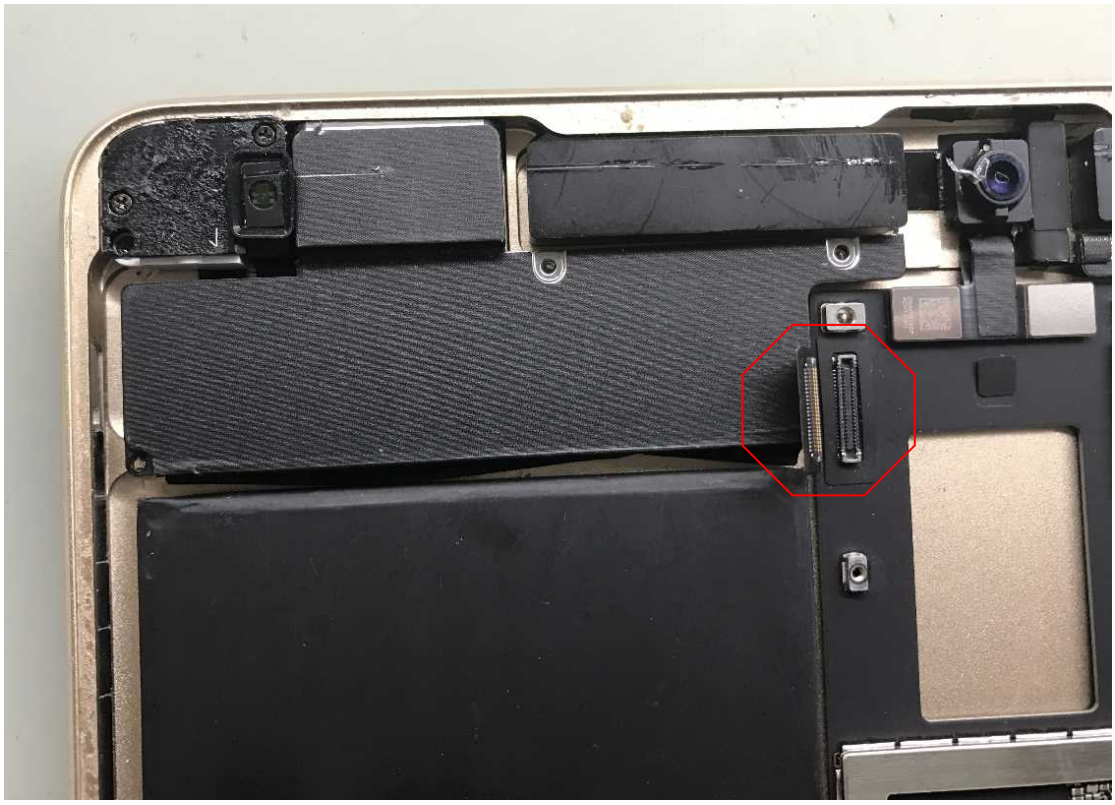


[Fault Analysis]:

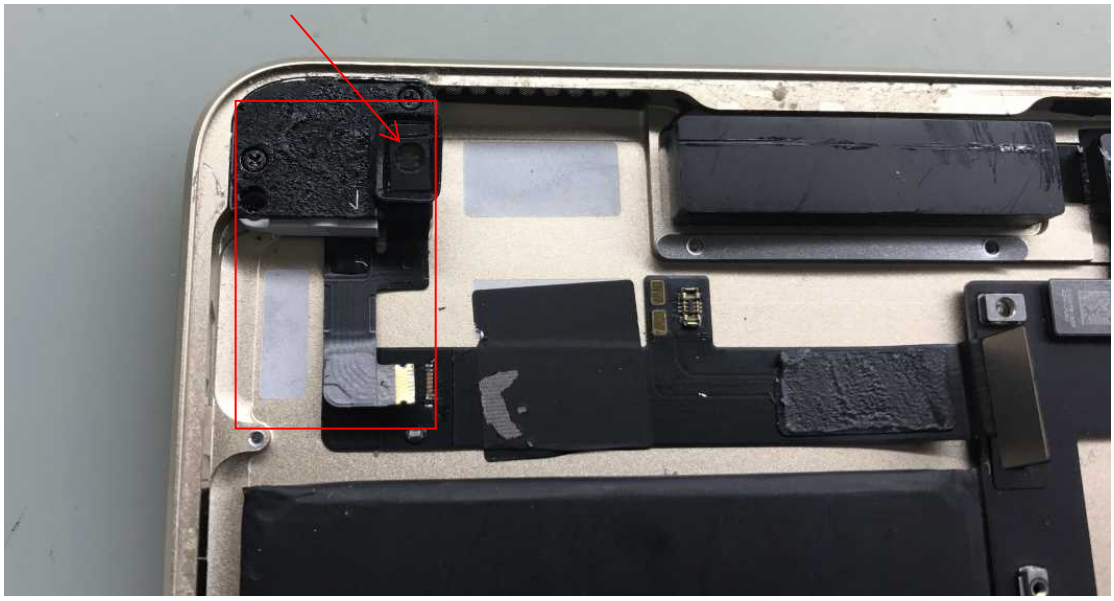
The red screen that appears after the machine has been dropped is usually a red screen when the components or accessories connected to the i2c bus are damaged.

[Maintenance process]:

To remove the boot, first remove the red screen caused by the external configuration. In the test, it is found that the cable that is not connected to the earphone jack cable can be turned on normally.



Disassembled, it was found that the earphone hole was connected with the environmental photoreceptor.



It seems that this is the red screen of the boot caused by the damage of the ambient photoreceptor connected to the earphone hole.Replace one directly, install the test.

[Maintenance results]:

Boot into the system normally, the test function is normal, the maintenance is over, this fault is the red screen of the boot caused by the damage of the environmental photoreceptor.

