

### **Operation description**

The equipment under test (EUT) is capable to display photo download from personal computer and power by DC 3V.

The brief circuit description is listed as follows:

- IC U1 ST20P18 (4MHz), IC U2 ST2203U (4MHz) and associated circuit acts as USB connection and data processing.
- IC U3 SST39VF1681 and associated circuit acts as data storage.
- IC U4 RCR3135 and associated circuit acts as Low Drop Out voltage regulator.
- IC U5 RCR2827 and associated circuit acts as DC to DC voltage step up.