Operation description

The equipment under test (EUT) is capable to display photo download from personal computer and power by built in rechargeable Lithium battery at DC 3.7V.

The brief circuit description is listed as follows:

- IC U1 ST20P18 (4MHz for fast clock and 32.768kHz for slow clock), IC U2 ST2203U (4MHz for fast clock and 32.768kHz for slow clock) 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.