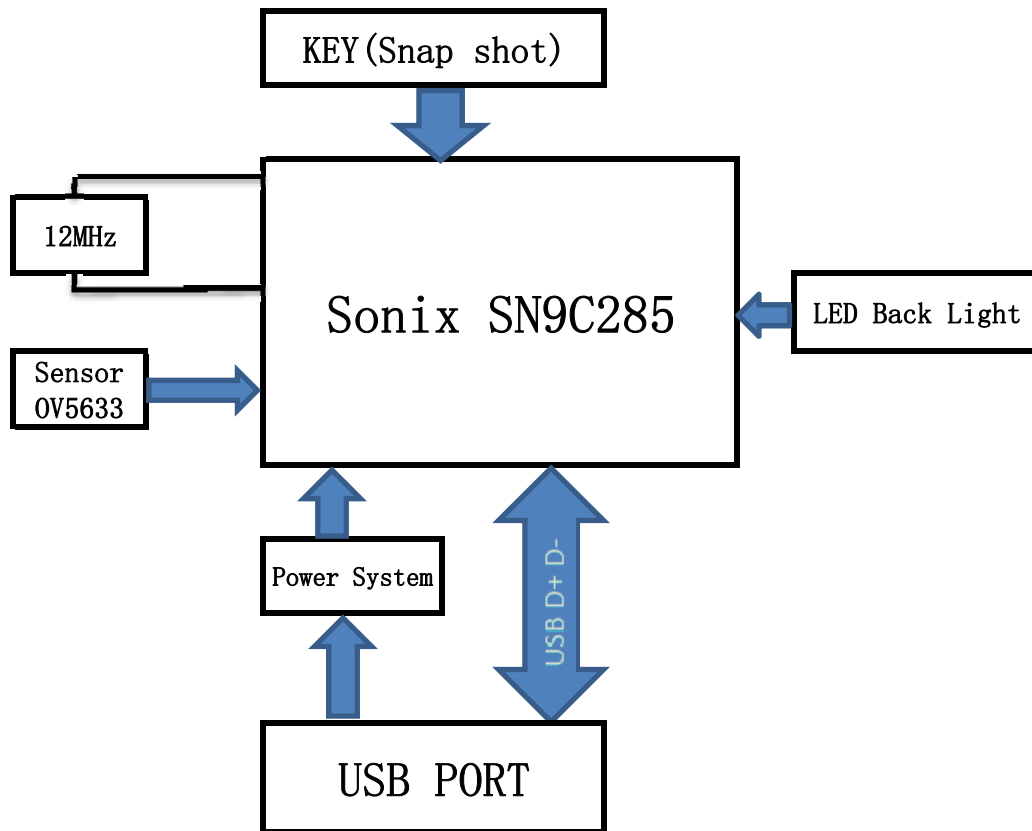一、Block Diagram



二、Machines working principium as follow up:
1, One end of the corresponding PC USB cable port, the other end of the scanner (the PC must be turned on).
2, Use USB cable to connect the PC and the scanner,then indicator worked. The DSP power system starts after double click the AP. DSP initialization is complete,the initial of SENSOR, complete, enter the scan mode.
3, Fitted to scan FILM, backlight light emitted by the lens through the imaging FILM, FILM in the SENSOR the image on the display. SENSOR to optical electrical signals sent to DSP, DSP on into the Signal into the handling, processing, signal will be send AP Snap shot window at the same time
4, Operator prompts according to the image on the Snap shot window, ico buttons control the DSP to do the appropriate treatment (eg: scan, delete, etc.).
5, Users to save scanned images under the C:、、、\My Documents\My Pictures (users can change the path via click the button "path")
6, Click the "Exit ico" button, DSP instructions received, it will close the AP,disconnect the usb cable, the indicator will be cut off.