

## **Circuit Description**

The IC U1 (SQ905C) is micro control unit that to control all other unit and to process data or of sorts information, for example a digital video information. The IC U2 (SDRAM) is a enable program memory and to storage the operating software or video data, the IC-74LVC1GU04 is a RAM for CPU is working. A video data be obtain by the lens and sensor that be transmitting to hard disk of the personal computer via USB port. The 12MHz clock signal is generated by crystal component Y1.