

Circuit Description

1. U2-SN9C258T is master controller of the PC camera, the Y1 is generated the 12MHz clock signal to work for it.
2. The U1-MI1320 is video signal decode unit, the video is coded and send to U2-SN9C258T, finally the video signal is transmitted to personal computer via USB port.
3. U6-6206 is a DC power convert IC, the output voltage is 3.3v.