HDMI has been very popular, but VGA is often used as the display device in some industrial equipment and medical equipment. But SOC hasn't VGA output interface. SC7123 is used to convert R/G/B digital interface to VGA signal. SC7123 is a low-cost, three channel digital to analog converter (DAC), which is used to optimize video images. It mainly includes three matched 10 bit DACs and uses an advanced, high-speed and segmented DAC structure.

