The description for HL1916

This LCD monitor supports Digital signal, Analog signal and inside test graphics signal. The Digital Input Channel includes high speed Broad Band protection, DVI receiver and Display data channel. The Analog Input Channel includes three A/D convertors, Schmitt trigger, mix in-phase and green in-phase signal. The Input signal is entered into graphic processor through multi-data mixture machine, then processed by image capture, image zoom, color check, OSD menu control, LVDS signal emitter in turn, and finally displayed on TFT-LCD Panel. The whole process is controlled by inside MCU. This LCD also has some periphery circuits, that includes Serial Flash NVRAM, Crystal, Low-pressure A/D convertor (using for detect keypad), Reset circuit, Backlight stabilization circuit, Temperature control circuit etc.