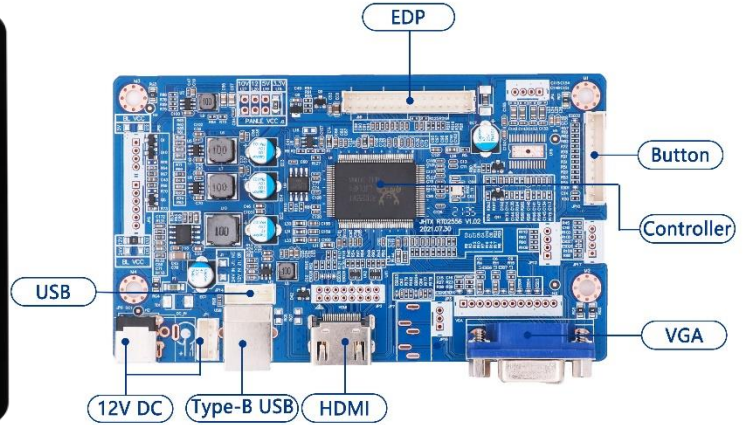


Analog Digital Converter Display Module

ADB-D255156CN-A0-S is digital converter board with 15.6" TFT-LCD and Capacitive Touch Panel, which integrated high performance converted controller. The main function is to change HDMI/VGA input interface to an analog EDP/LVDS display, is the high cost performance HMI total solution.

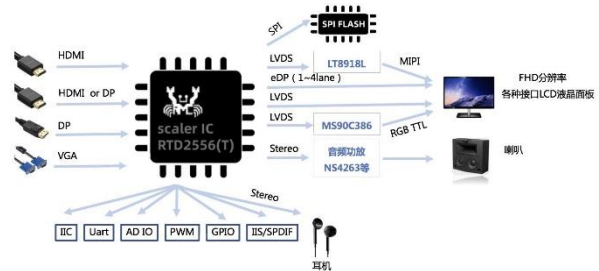


Feature

- Build-in 8Mbit SPI NOR FLASH
- Compliant HDMI1.4& HDCP1.4
- Embedded Audio DAC, support volume adjustment, headphone output
- Support OSD scrolling, 90/180/270°
- Support FRC/OD, 180° picture rotation
- Input: HDMI(Defaulted),VGA(Customized); Output: EDP(Defaulted),LVDS(Customized)
- TFT-LCD size: 15.6"(1920*1080 pixel, Defaulted), support 4.3~43" Support resolution: 1920*1200(MAX) pixel
- Defaulted 12 V DC, support customized power input
- Defaulted 15.6" Capacitive Touch panel, Type-B USB input, support other size or interface



Application Block Diagram



Application Field

ADB-D255156CN-A0-S is suit for market segment and embedded application, such as smart parking booth, advertisement machine, Temperature measure machine, POS machine, Robot, medicine machine, etc....

