

# SYSTEM ON MODULE VS5100



Email Us For Details!  
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**VS5100** measuring just 50 x 35mm, is one of the most compact System-on-Module (SoM) powered by the advanced NXP i.MX6 SoC.

It also incorporates ARM Cortex A-9 CPU (either Solo or DualLite) and a GPU with hardware video decoder/ encoder for video and graphic applications.

VS5100 is a flexible and scaleable SoM platform that offers the most cost-effective solution for your smart connected devices with RGB interface for LCD up to 4.5".



**High Performance  
& Cost Effective**



**Compact & Powerful**



**Scalable**

## Specifications

MCU NXP i.MX 6 (ARM Cortex-A9)	Solo/ DualLite
Memory	512MB - 2GB DDR3L   Up to 32GB eMMC   2Kb EEPROM
Connectivity	1000/ 100/ 10 Mbps Ethernet   USB   CAN   Mini PCIe
Security IC	Configurable with Board
Board Support Package/UI SW	Linux/Android   Qt
LCD & Capacitive Touch	Configurable with Carrier Board RGB or LVDS LCD
Physical Size	50 mm x 35 mm

