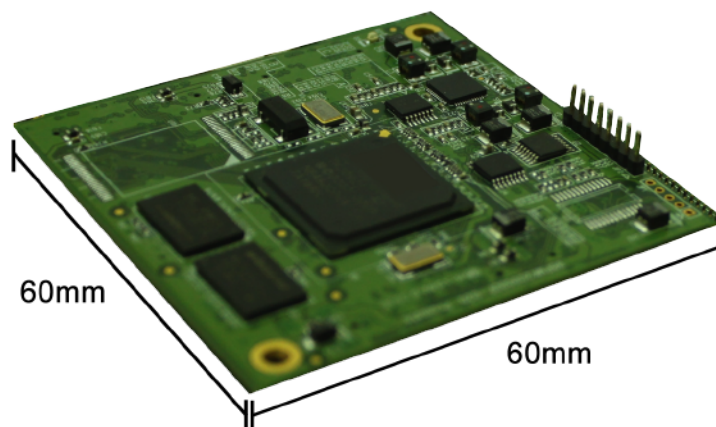


K2 System on Module



Specifications

Processor	RMI® MIPS32 Alchemy Au1380 processor running up to 800 MHz Media Acceleration Engine (Accelerates MPEG1/2/4, H.264 video decode) 3D Graphics Engine
Software and Tools	Windows CE 6.0 BSP
Memory	NAND flash memory 128 MB NOR flash memory 4 MB DDRII-667 SDRAM memory 256 MB
USB	USB 2.0 high
	USB 2.0 high
Display	Supported resolution up to 1280x1024 (SXGA)
Audio	I2S compliant audio codec (Realtek ALC5620 – 16-bit stereo DAC, 16-bit ADC)
Serial I/O	4 UARTs
Expansion	SD support Camera Sensor Interface ready (For Camera module, Video decoder)
System Control	JTAG Interface for System Debug
Mechanical Specifications	SOM board dimensions: 60mm X 60mm X 10mm Operator Temperature (0°C to +70°C) Storage Temperature (-20°C to +80°C)

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