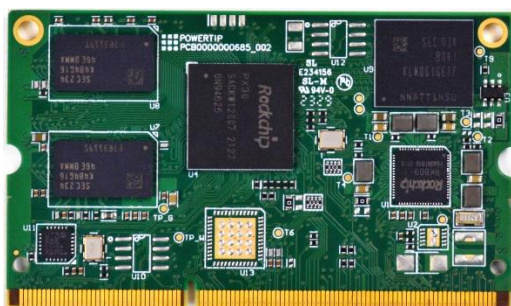


P05D00073-01

Rockchip PX30

Front View



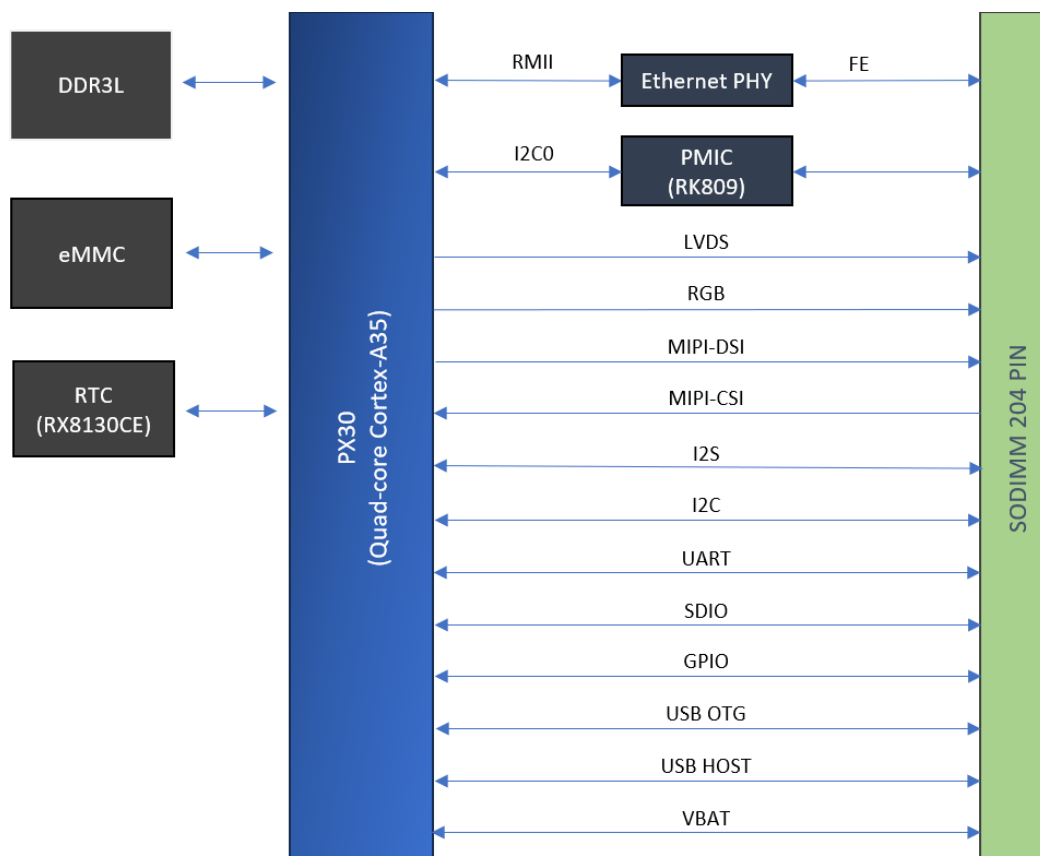
Features

- High-performance Quad-core application processor and GPU for portable devices and digital multimedia applications
- Suitable applications: Industrial, Medical, Kiosks, PoS, and other multimedia

Specifications

Hardware		
CPU	RISC Processor	PX30 Quad-Core ARM Cortex-A35
Memory	On Board RAM	2GB DDR3L SDRAM
	On Board Flash	8GB eMMC Flash (Default Boot Device)
I/O	Display	1 × LVDS 1 × 24 bits Parallel RGB 1 × MIPI DSI
	USB	1 × USB OTG 1 × USB 1.1/2.0 Compliant Host
	Ethernet	10/100 Mbps
	Default Peripheral (maximum)	6 × UART (One for Debug Used) 3 × I2C (up to 4) 1 × SPI (up to 2) 1 × I2S (up to 3) 2 × SDMMC GPIOs
Software		
OS	Debian, Buildroot, Yocto / Android	

Block Diagram



Dimensions

