

P05D00073-02

Rockchip PX30

Front View



Features

- Suitable applications: Industrial, Medical, Kiosks, PoS, and other multimedia
- 1080P H.265/H.264/MPEG video decoder
- High-performance Quad-core application processor and GPU for portable devices and digital multimedia applications

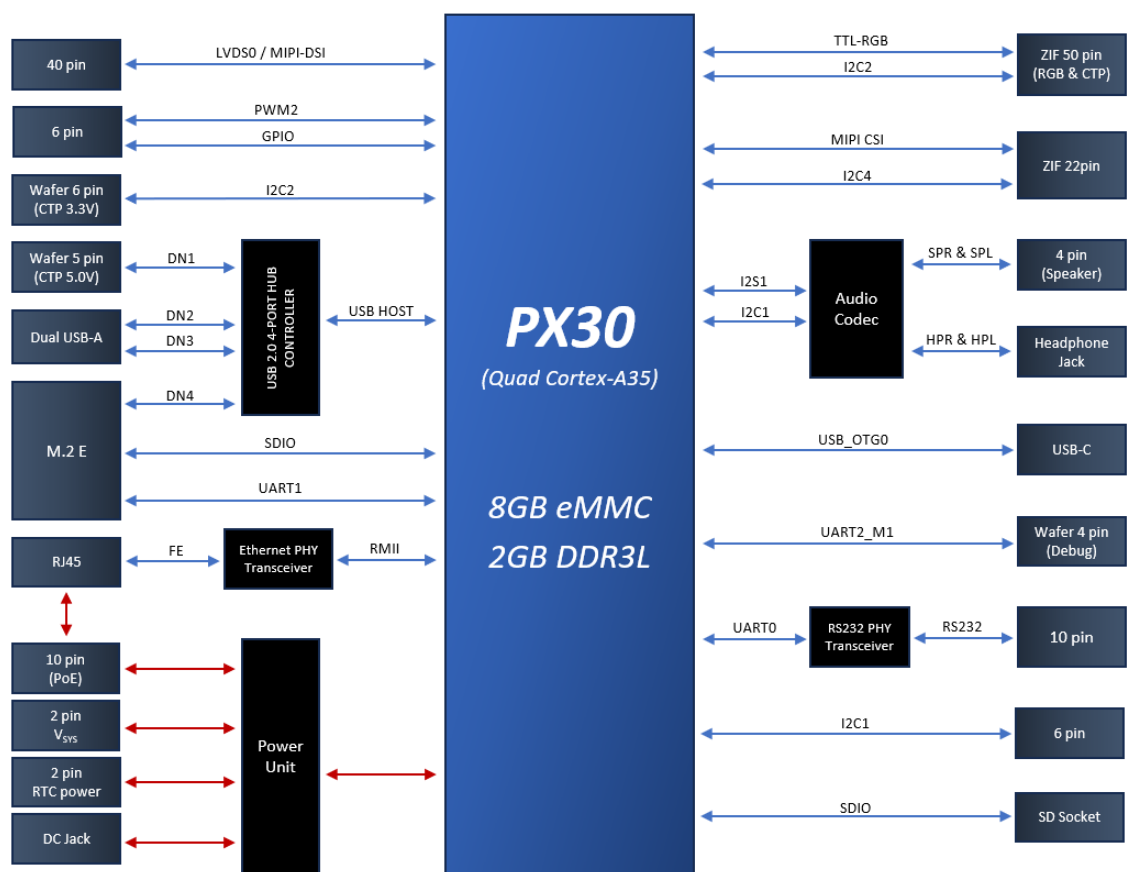
Specifications

Hardware		
CPU	PX30	Quad-Core ARM Cortex-A35
Memory	On Board RAM	2GB DDR3L SDRAM
	On Board Flash	8GB eMMC Flash
	External Storage	1 x Micro SD Card Slot
Display	Interface	1 x LVDS (or MIPI-DSI) 1 x 24 bits Parallel RGB
Camera	Interface	1 x MIPI CSI

I/O	USB	1 × USB 2.0 OTG 2 × USB 2.0 Host
	Ethernet	10/100 Mbps
	Audio	1 × Headphone Jack 1 × Speaker Connector
	Serial	2 × UART (One for Debug Used) 1 × RS232 2 × I ² C
Power Input	DC	9V ~ 24V

<u>Software</u>		
OS	Default	Yocto 4.0
	Optional	Buildroot, Debian 11, Android 11

Block Diagram



Dimensions

