

HRA128800T006-ZFC

Rockchip PX30

Features

- Based on power-efficient quad-core Arm® Cortex®-A35 SoC is a low-power, low-cost, entry-level product
- Suitable for IoT, medical, advertising, industry, self-service terminals and POS machines applications
- Equipped with 1280x800 resolution panel

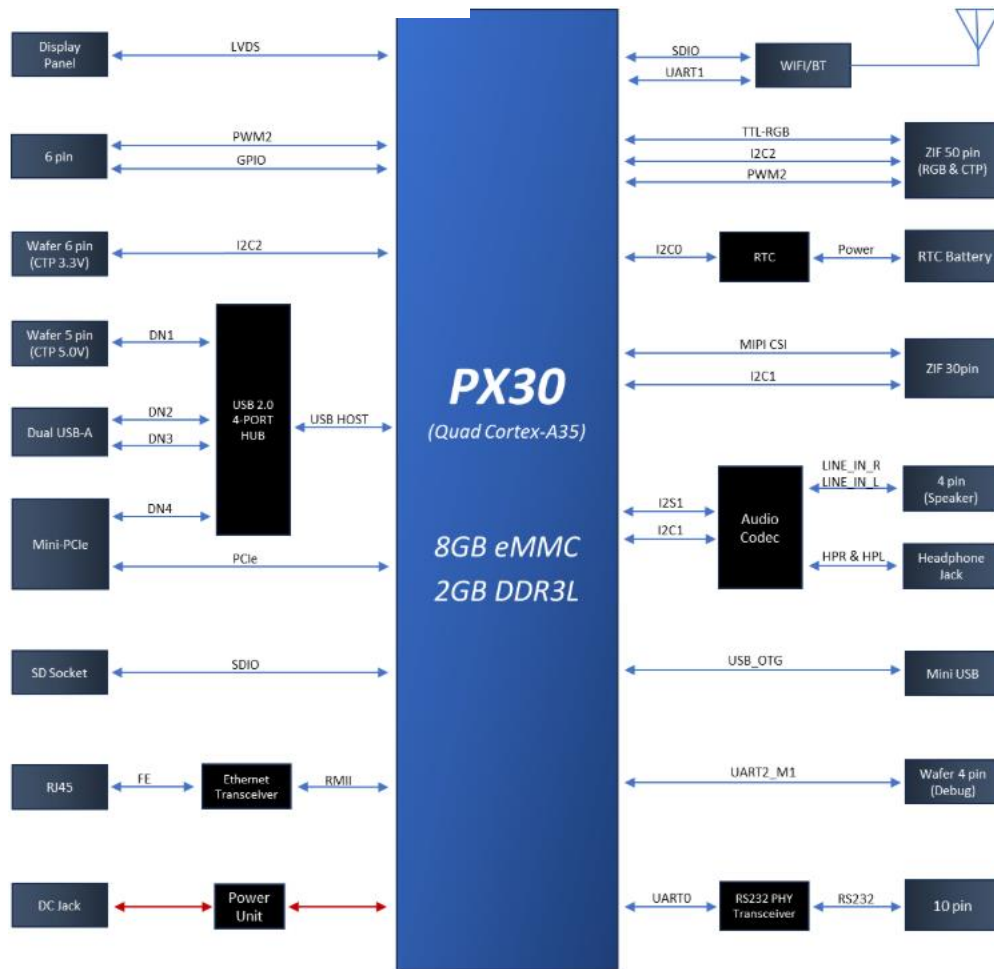
Specifications

Hardware		
CPU	RISC Processor	PX30 Quad-Core ARM Cortex-A35
Memory	On Board RAM	2GB DDR3L SDRAM
	On Board ROM	8GB eMMC Flash
	External Storage	1 × Micro SD (max. 32G)
Display	Resolution	1280 × 800 (RGB) DOTS
	Display mode	Transmissive, Normally Black
	Touch type	Projective Capacitive Touch Panel
	Interface	8-bit LVDS

I/O	USB	1 × USB OTG 2 × USB1.1/2.0 Compliant Host
	Ethernet	10/100 Mbps
	Analog Audio	1 × Output 1 × Input
	Wi-Fi	IEEE 802.11 a/b/g/n/ac
	Bluetooth	4.2
	Display	1 × LVDS
	Serial	6 × UART (One for Debug Used) 3 × I2C 1 × SPI
Power Input	DC	9V ~ 24V

<u>Software</u>	
OS	Debian 9 (Linux 4.4.194)

Block Diagram



Dimensions

