

HRA800480T033IHC07

Rockchip PX30

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
- 1080P H.265/H.264/MPEG video decoder

Specifications

<u>Hardware</u>		
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	800 × 480 (RGB) DOTS
	LCD Type	a-Si TFT, Normally white, Transmissive type
	Touch type	Capacitive Touch Panel
	Interface	24 Bits RGB interface

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 × RGB
	Serial	6 × UART (One for Debug Used) 3 × I2C 1 × SPI
Power Input	DC	9V ~ 24V

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

