



Dual Touch Screen POS System Based on Rockchip RK3399 CPU



Specification:



System

CPU	Rockchip RK3399, Dual Core Cortex-A72 1.8GHz + Quad Core Cortex-A53 1.4GHz
GPU	Mali-T860MP4, support OpenGL ES1.1/2.0/3.0/3.1, OpenCL, DX11
Memory	4GB Dual-channel 64bit LPDDR4
Storage	32GB eMMC
OS	Android 8.1

Display & Touch Panel

Display	2 x 15.6 inches EDP screen, resolution 1920 x 1080
Touch Panel	2 x Multi-touch capacitive touch screen

Communication

WIFI & BT	WIFI 2.4G/5G, Bluetooth 4.0
LAN	2 x RJ45, 10/100/1000Mbps

I/O Interfaces

USB 3.0	2 x USB 3.0
Audio	1 x Mic IN, 1 x 5W speaker
Camera	2 x USB HD camera, 1 x QR code camera
POS Interface	1 x POS interface
NFC	Support ISO-14443A protocol

Power Supply

Power Input	1 x DC 12V/2A input
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Mechanical

Size	38 x 29 x 49.5cm
Case Material	Plastic

Description:

Based on Rockchip RK3399 processor, PPC-RK3399-1501 is a customized dual touch screen POS terminal with 4GB LPDDR4 memory and 32GB eMMC storage. It supports intelligent functions such as reading ID cards, identifying fingerprints and NFC. It can be connected with a thermal printer, and its dual touch screens make payment more convenient and efficient, suitable for guest hospitality such as restaurants and retail stores.



ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9-year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

