POLYHEX

NXP i.mx6UL based NFC and QR Code Payment Terminal with 8inch touch panel

Description:

The 8 inch payment terminal is onboard with NXP i.mx6UL CPU, 256MB RAM and 4G eMMC.The terminal allows customer to order and pay in restaurant and shops, moving their lines faster by accepting Apple Pay, Google Pay, Alipay, and other NFC payments. Customers simply hold their mobile phones near the terminal to trigger payment. The device is with compact size, wall mountable and with low power consumption.

| NXP i.MX6UL Cotex-A7 | NFC Supported | QR Code Supported | Wifi & Bluetooth | Linux/QT5 4.1.15 |

Specification:

CPU	NXP i.MX 6UltraLite ARM Cortex®-A7 CPU, i.MX 6ULL (optional)
RAM	Onboard 256MB DDR3 RAM (128MB/512MB optional)
Storage	Onboard 4GB eMMC (8GB/16GB/32GB optional)
Display	8 inch LCD display, Res. 1280 x 720(16:9)
Touch Panel	multitouch capacitive touch panel
Network	Wifi, BT4.0, 4G, GPS+Beidou supported
Expanded Functions	Onboard NFC and QR module.
	1 x 1W speaker, 1 x earphone port
	2 x USB2.0 HOST, 1 x USB2.0 OTG
	1 x RTC, 1 x UART
Operation System	OS: Linux4.1.15 kernel
Power Supply	DC12V-2A or 3.7V 10000mAh battery optional

Features:

- NXP i.mx6UL 528Mhz CPU with Ultra low power consumption
- NFC and QR code supported
- 8inch 1280*720 capacitive touch panel, wall mountable
- 4G, BT and wifi supported
- 3USB, 1RJ45 Ethernet
- Ultra low power consumption
- Size: 26 x 13 x 4cm

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' 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 venders like Intel, NXP, ST, Rockchip, Allwinners 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.

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Beyond the Embedded Deployment