



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 Cortex-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



ABOUT POLYHEX

As a board level and system level designer and manufacturer of ARM architecture embedded hardware solutions in China, Polyhex offers the cost-effective and high performance customized products worldwide in over 30 countries on the basis of the mainstream silicon vendors like NXP, ST, Rockchip, Allwinners and so on. Polyhex is also certified with ISO9001 and ISO13485 for the self-own manufacture facility.

