



NXP i.MX6UL based NFC and QR Code Payment Terminal with 8" touch panel



Description:

The 8 inches payment terminal is designed 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 features compact size, wall mountable design and low power consumption.



NXP i.MX6UL Cortex-A7



NFC Supported



QR Code Supported



Wifi & Bluetooth



PythonQt5

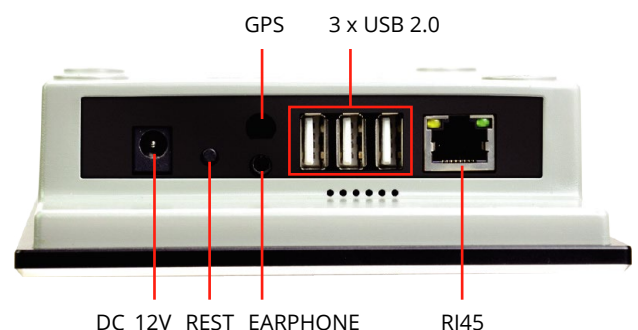
Specification:

System	
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)
Operating System	Buildroot 2019.02.4, Yocto 2.5.2
Display & Touch Panel	
Display	8 inches LCD display, Res. 1280 x 720 (16:9)
Touch Panel	Capacitive touch panel
Functions	
Network	Wifi, BT4.0, 4G, GPS + Beidou supported
Expanded Functions	NFC module and QR code module
	1 x 1W speaker, 1 x earphone port
	2 x USB 2.0 HOST, 1 x USB 2.0 OTG
	1 x RTC, 1 x UART
Power	
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
- 8 inches 1280 x 720 capacitive touch panel, wall mountable
- 4G, BT and wifi supported
- 3 x USB 2.0, 1 x RJ45 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- 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.

