

Pixie-5

5" E-Commerce Terminal



UICPayworld's Pixie-5 enables both E-commerce Payment and ECRPOS functions to fully support all merchants' requirement. Secured Android 12 platform powered by quad-core SoC, certified with PCI PTS 6.x, for secure transactions of MSR, EMV chip & PIN, and NFC/contactless payments.

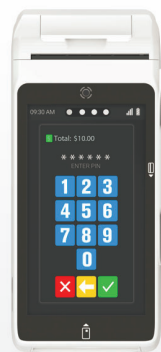
Built-in thermal printer, industrial standard barcode reader, its wireless connectivity supports various mobile payment services.

Features and Benefits

- Full functional handheld terminal
- WiFi, Bluetooth, 4G LTE
- Secure All-in-1 MSR/EMV/NFC readers
- 5" LCD touch screen
- Thermal printer
- Audio Jack and Microphone
- Provide SDK for System Integrators
- Lightweight



UICPayworld Service Platform



Pixie-5



Bank 1

Bank 2

Bank 3



DSS Server

UIC Cloud

TSM



Retail



Hospitality

Pixie-5

5" E-Commerce Terminal Specifications

Operating System Android 12

CPU

ARM Cortex-A53 microprocessor cores (quad-core 64bit) up to 2.0GHz

Memory

2 GB LPDDR4X +16 GB eMMC,
3 GB LPDDR4X +32 GB eMMC (Optional)
4 GB LPDDR4X +64 GB eMMC (Optional)

Display

5" 1280x720 color TFT
Capacitive touch screen display

Dimensions

181(L) x82.6 (W) x 64.9(H) mm

Audio Audio Jack and Microphone

PINPAD Touch PINPAD

Magnetic Stripe Reader

ISO 7811, 3-tracks

Smart Card Reader

ISO7816-1/2/3 asynchronous T=0, T=1
SLE4442 Memory Card

SAM/SIM Slots

2 SIMs +2 SAMs, 1 SIM +4 SAMs (Option)

Contactless Reader

ISO14443 type A/B, Felica, ISO18092 (NFC)
MiFare

Extension Ports

USB Type C Connector x 1
Fast Charge port x1 (pogo pin type)

GPS Tracking GPS (Option)

Security

PCI PTS 6.x SRED
Key Management: MK/SK, DUKPT
TLS 1.2 support
Secure Code Update Architecture

Certification

PCI PTS 6.x with SRED, GBIC, CC compliant,
EMV Contact L1 & L2, EMV Contactless L1, PayPass,
PayWave, DPAS, ExpressPay, Quickpass, JSpeedy,
Mastercard TQM, Sony Felica

Thermal Printer

48 mm printing width with tear bar
34 mm diameter paper roll

Communication

WI-FI 802.11 a/b/g/n/ac (2.4GHz & 5GHz)
Bluetooth 5.0 Dual Mode, 4G LTE

Battery/ Power 3.8V 5200mAH

Camera

Front: 8MP Auto-Focus camera
Rear: 8MP Auto-Focus camera, flash LED
Support 1D/2D barcode scanning

Environmental

Operating Temperature: 0°C to 50°C
Battery Charging Operating Temp.: 0°C to 45°C
Storage Temperature: - 20°C to 60°C
Operating Humidity: 5% to 85% (non-condensing)

Accessory

Charging Base Device

- XC70-E (Ethernet + USB-A x 2+RS232 x 2)
, XC70-C (Charge Only)

USB display dongle (Option)

- Drive 2nd touch display to support
- ECR POS/KISOK/Vending Machine
Customer Facing Touch Display

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