

uCube Touch

The smallest mPOS ever

Disruptive + Design + Unique





Touch display 2.4-inch (diagonal), 320 x 240 pixels

65535 colours, Colour STN

Capacitive touch keypad (24 active areas)

QR Code – high resolution

Light as a feather 74 x 74 x 20 mm (2.9" x 2.9" x .8")

100 g (3.53 oz) ultra lightweight

All-day battery life Built-in 450 mAh rechargeable lithium-ion battery via USB C

Over 200 transactions in a charge

Crypto processor YTSEC with PCI system-on-Chip technology

FreeRTOS operating system

160 k RAM and 512 k Flash memory

YouTransactor TMS (firmware & EMV parameters update)







uCube Touch

Certifications PCI-PTS V5.1 (SRED), CE, Anatel

EMVCo, EMV L1 / L2 Contact & Contactless

Paywave, PayPass, Expresspay, D-Pass

Environment Storage temperature -20°C to +35°C

Operating humidity 85% RH at +40°C

Operating temperature -0°C to 40°C when charging, -10°C to +50°C if not charging



Card reader Embedded Contactless Reader, 4 Leds, ISO 14443 A/B & NFC Support

Smart card ISO7816 3V, 1.8V cards, EMV L1 & L2

Audio buzzer











Bluetooth Low Energy

Ensures a smooth device pairing with your smartphone.

Android & iOS SDK



QR Code

SmartMatrix technology to display digital receipts and payment coupons.

120 x 120 resolution



USB-C port

Fast and convenience charging through your PC or power supply with USB2 protocol.
50 per cent in just 1 hour.



