



YouTransactor™
MOBILE TRANSACTIONS DONE RIGHT

uCube Touch

The smallest POS 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 700 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)



www.youtransactor.com



This document is provided to you for informational purposes only. All features and specifications are subject to change without notice.

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CONFIDENTIAL DOCUMENT



Certifications

PCI-PTS V5.1 (SRED), CE, Anatel
EMVCo, EMV L1 / L2 Contact & Contactless
Paywave, PayPass, Expresspay, D-Pass



Payment

QUALCOMM application processor
3MB RAM and 3MB FLASH memory
Payment application embedded in processor

Environment

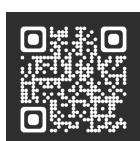
Storage temperature -20°C to +35°C
Operating humidity 85% RH at +40°C
Operating temperature -0°C to 40°C when charging, -10°C to +50°C if not charging

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.



4G LTE
Low battery consumption while providing deep indoor coverage. 2G fallback.
4G Cat M1/Cat NB2, 2G EGPRS



Nano SIM
Connects to your favourite mobile network.



Faster Wi-Fi
Wi-Fi 4 for a fast connection up to 70m indoor and 250m outdoor
Wi-Fi 802.11 b/g/n/e/i (up to 150 Mbps); 2.4GHz

