



		uCube Touch Lite	uCube Touch
		mPOS	miniPOS
Features	Description		
Processor	Application processor Crypto processor	N/A YTSECSTM32	QUALCOMM YTSECSTM32
Memory	YTSTM32 160 k RAM, 512 k Flash QUALCOMM RAM below 3MB, FLASH below 3MB	o	o
Charger	Universal AC/DC Charger connecting to USB-C connector	o	o
OS	FreeRTOS	o	o
Mobile OS	Android. iOS and Windows on demand	o	o
Payment Application	Embedded in Qualcomm		o
Management System	YouTransactor TMS (for firmware Update and EMV parameters update)	o	o
Serial	Serial communication via USB-C	o	o
Card reader	Smart card: ISO7816 3V, 1.8V cards, EMV L1 & L2 NFC/Contactless: EMV Level 1 & 2	o o	o o
Display	Colour: 2.4 inches; 320 x 240 pixels, Color STN;	o	o
Audio	Buzzer: haut parleur: Mastercard melody	o Option	o Option
Keyboard	Keypad: Capacitive Touch (24 active areas), ON/OFF button	o	o
Camera / Barcode reader?	0.3 Mp pixel, 360 fps Fast rolling shutter	Option	Option
Contactless	4 Leds Embedded Contactless Reader ISO 14443 A/B & NFC Support	o o	o o
Connectivity	Bluetooth: 4.2 BLE Wired: USB C connector with USB2 protocol Modem: 4G Cat M1/Cat NB2 + 2G EGPRS Wifi: 802.11 b/g/n/e/i (802.11n up to 150 Mbps); 2.4GHz	o o o o	o o o o
SIM	1 nano SIM		o
Battery	450 mAh LiOn battery rechargeable via USB C	o	o
Dimensions	74 x 74 x 20 mm (2.9" x 2.9" x .8")	o	o
Weight	100 g (3.53 oz)	o	o
Environment	Operating temperature: -0°C to 40°C when charging, -10°C to +50°C if not charging Storage temperature: -20°C to +35°C Operating humidity: 85% RH at +40°C	o o o	o o o
Security	CE, PCI-PTS V5.1 (SRED)	o	o
Certifications	EMV EMVCo, EMVL1 Contact & Cless, EMVL2 Contact Paywave, PayPass, Expresspay	o	o

