



PAYTER CONTACTLESS KIOSK PAYMENT UNIT

Payter's contactless desktop payment unit combines modern technology with user-friendly design, making it ideal for applications where speed, reliability, and flexibility are essential.

This compact yet powerful payment solution supports all common contactless payment methods – including NFC, Mifare, and Desfire – and features a bright 3.5" color touchscreen, integrated barcode scanner, and extensive connectivity options such as WiFi, Bluetooth, and Ethernet.

The unit is available as a desktop version but can also be easily integrated into our Alphatronics kiosks.



Reading distance (cm) Processor	• ARM Cortex A7 Core Operating at
Processor	• ARM Cortex A7 Core Operating at
	· 528MHz with ARM TrustZone technology
	· 256Mb, DDR3-800 · 8Gb eMMC, high-speed DDR
	USB Type C, dual role port capable of powering expansion modules MDB port
	RJ45 connector, Ethernet (100BASE-TX, 10base-10) network port, IEEE802.11b/g/n W-LAN
Operating temperature (°C)	-20 tot 55
Storage temperature (°C)	-20 tot 70
Humidity level (%)	10-90 (non-condensing)
LED indicators	4 RGB LEDs
. ,	3.5" IPS LCD Display, 320x480 pixels with backlight 256000 colors
Touchscreen	Capacitive touch
Barcode	Integrated barcode scanner
Audio	Internal speaker (mono audio), buzzer
Sensor	• Ambient light sensor • Proximity sensor
Card reader color	Black
Compliance / Standards	CE, FCC, RoHS, WEEE, EMVCo, MasterCard, VISA, PCI
Interfaces	WiFi, BlueTooth, LAN, Serial, USB, GPS Location services
J	· 12 to 24V · Internal Li–ion battery for security
Impact resistance	IK09
IP rating	IP65
PIN code	Support Pin entry
Cloud	Portal for configuration and login
	Customizable screens: • Idle screen • Thank you screen • Visible logo on all screens
Contactless payment options	Image: Pay Image: Pay
Housing dimensions (H x W x D)	236 x 140 x 87 mm
Housing material	RVS304
Housing coating	RAL7016 Textured varnish (standard color)
Housing tilt angle	23° relative to the front side
Warranty	1 year
Article number	1-081394-0001-000-xxx-30

DIMENSIONS



CUTOUT DIMENSIONS



PAYTER CONTACTLESS DESKTOP PAYMENT UNIT



DIMENSIONS





Technical specifications	
Contactless interface	 EMVCo. L1 v33.0 ISO14443 Type A & B (T=CL) Mifare Classic protocol Desfire protocol EV2/3 ISO18092: Support NFC Protocol
Reading distance (cm)	10 (depending on the type of card or tag)
Processor	 ARM Cortex A7 Core Operating at 528MHz with ARM TrustZone technology
Memory	· 256Mb, DDR3-800 · 8Gb eMMC, high-speed DDR
Expansion ports	USB Type C, dual role port capable of powering expansion modules MDB port
Communication ports	RJ45 connector, Ethernet (100BASE-TX, 10base-10) network port, IEEE802.11b/g/n W-LAN
Operating temperature (°C)	-20 tot 55
Storage temperature (°C)	-20 tot 70
Humidity level (%)	10-90 (non-condensing)
LED indicators	4 RGB LEDs
Display	3.5" IPS LCD Display, 320x480 pixels with backlight 256000 colors
Touchscreen	Capacitive touch
Barcode	Integrated barcode scanner
Audio	Internal speaker (mono audio), buzzer
Sensor	· Ambient light sensor · Proximity sensor
Card reader color	Black
Compliance / Standards	CE, FCC, RoHS, WEEE, EMVCo, MasterCard, VISA, PCI
Interfaces	WiFi, BlueTooth, LAN, Serial, USB, GPS Location services
Power supply voltage (V)	· 230Vac · Internal Li–ion battery for security
Housing dimensions (H x W x D)	132 x 114 x 150 mm
PIN	Support Pin entry
Cloud	Portal for configuration and login
Personalization	Customizable screens: • Idle screen • Thank you screen • Visible logo on all screens
Contactless payment options	Image: Second
Warranty	1 year
Article number	1-081303-0002-000-00

TAILOR-MADE IN BELGIUM

Alphatronics is a manufacturer of customised perimeter security solutions with the flexibility to adapt security needs to a specific situation.

In-house development and production, modularly designed to integrate with other business processes. It is in our DNA to innovate and in doing so, we always deliver the highest quality.

SOFTWARE INTEGRATION

We feature a very accessible RESTfull API. This enables the integration of Alphatronics-supplied hardware devices and a third-party software solution.

INSTALLATION AND SERVICE

With more than 35 years of experience in installation and service, we offer the expertise for perfect integration of your entire system.

A maintenance contract guarantees that the system will always be up and running.

The helpdesk with professional and fast service is always ready for support.

COUNT ON ALPHATRONICS FOR

- an extensive and innovative product range
- creative and sophisticated solutions
- technical and commercial support
- project strategy
- excellence in system integration



ACCESS FOR VEHICLES



ACCESS FOR PEDESTRIANS



OPERATING COLUMNS & PILLARS



API

