# Payter P6 Series

One Unique Payment Platform which comes in different form factors creating a flexible solution for all environments and Vending Machines supporting many payment scheme's in one device. The P6 series is designed for unattended points of sale, such as Food or Soda vending machines, carwash stations, parking machines etc. As Vending Machines come in many different sizes and shapes, the P6 platform comes in various designs to offer the best solution for every situation.

## P66 The Plane

The P66 is a stylish designed terminal based upon the European Vending Association specification that can be easily integrated into the current machines. The ruggedized terminal is integrated in the Vending Machines which makes it less prone to vandalism as the traditional build-on-top terminals creating a professional and clean look-and-feel. There is also a version of the P66 Which can be placed behind a glass front making vandalism nearly

## P66S The Plane Split Unit

The P66S is the ideal solutions for machines where there is not enough space to integrate a terminal such as Snack walls, toilets. The P66S unit is split into two parts: Card reader and Communication unit. The card reader can be mounted on top of any machine, while the communication unit is located inside the machine. Ideal for small footprints; Snack walls, toilets, Table Top Coffee machines and More.

## P60 The Angle

There will always be locations or Vending Machines where it is impossible or unwanted to integrate a terminal. The ruggedized and waterproof terminal with blue backlighted LCD is ideal for rough environments such as bars or semi outdoor locations. The Angle can be securely mounted on countertops or can be used wall mounted for drive thru, box office windows and more.

## P68 The Arc

The terminal that supports all cards for secure fast and convenient payments. The P68 not only supports all card types whether it is credit or debit cards it also supports a broad range of loyalty cards which are based on magnetic stripe. Do you want to reward your loyal customer with discounts with the P68 you can.

- ✓ Contactless (Tap)
- ✓ Chip /Contact (Dip)
- ✓ Magnetic stripe (Swipe)

# Start Button

With EMV transactions (MasterCard, VISA, Maestro) it is required that the customer can make a product selection prior to tapping the payment card or phone. It is not allowed to require a double tap for initiating the session on a vending machine. Many vending machines do not support this process flow and require a balance prior to a product selection. Payter offers the unique 'start' button solution, which enables the Vending machine without expensive software upgrades or modification to the machine.
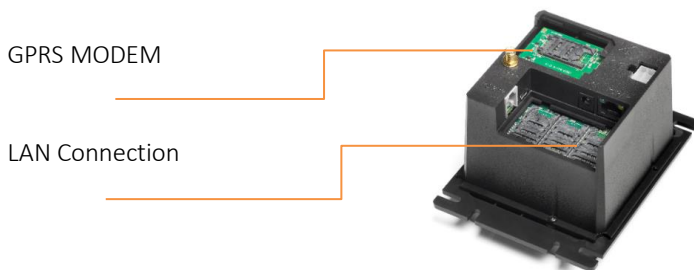
If your machine supports preselection of products or service a version can be provided without button.

# Communication methods

To process the transaction the terminal needs to connect to the Bank via an Internet connection.

Every Payter terminal comes standard with a LAN connection; this is also the preferred connection method. If there is no LAN connection available, a GPRS Modem can be delivered; the GPRS Modem is integrated in the rear of the terminal.

GPRS MODEM

LAN Connection

You get the Most Consistent & Reliable Results by placing the antenna on top of the vending machine. An optional External Mount Dome Antenna can be provided to help with Performance & Security.
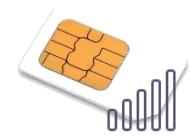
# Easy to Connect

With its on-board Ethernet connection and interfaces for serial, USB, MDB and GSM/GPRS communication makes the P6 series the ideal flexible solution for unattended contactless transactions. In addition to the standard interfaces are the P6 terminals also equipped with additional input/output (potential free contact) interfaces enabling the control of peripheral devices such as turnstiles, doors, carwash systems, servo motors etc.

# Data Contract

As part of an all-in-one solution Payter is also able to provide a data contract for your terminals. The terminals will be supplied including GPRS modem, SIM-Card and service contract, creating a real Plug & Play solution, which works directly out of the Box.

# Payter Coffee Card System

The Payter Coffee card makes it possible to give discount to staff or enable post pay functionality for your staff. The Coffee Card can also enable free vend functionality for your visitors.

The back-end system is hosted in the cloud to allow real-time modifications. The Coffee Card will be assigned to only work with the Vending machines you select.

You will receive a weekly or monthly report of the consumptions used per card.

# Telemetry

The P6x terminals also support EVA DTS, Telemetry Processing. Telemetry allows machines to accept cashless payments and enables operators to remotely monitor their machines. Telemetry technology can continually feed operators fresh data about product movement, cash inventory and the physical condition of their machines. This valuable data can help operators manage their routes more profitably and take proactive measures to service their machines and handle maintenance issues.

The Payter terminals can acquire this information from the Vending Machine, when the Vending Machine supports this, and provide this information to the operator. Payter adheres to the international standard EVA DTS. The abbreviation means European Vending Association Data Transfer Standard. Payter can also offer a solution in combination with Telemetry solution providers.

## Basic package

The basic telemetry is standard within our service package. The basic package will give you information error messages and turnover of the machine. This function will be available starting October 2015.

# Advantages of Working with Payter

- Payter is expert, pioneer and leader in the field of contactless NFC technology
- All development is done in house, in The Netherlands
- No Development necessary; already proven solutions in combination with Vending Machines
- All-in-One solution (Terminal, VMC communication, Modem)
- Telemetry options available
- Versatile setup of the products and software
    - Easy to adjust
    - Multiple communication interfaces USB, Serial, TCP/IP, GPRS
- Also supports all other form factors and Tokens, such as tags Mobile phones, wristbands etc.
- Quick turnaround time for new developments
- Possible to communicate to various acquirers and or processors within one terminal
- Custom Branding possible

## Proprietary Cards

Despite the fact that The Payter Terminals support a broad range of cards, phones and tokens, it is possible to your customer want to use another card. In that case Payter can offer a solution in combination with an external card reader connected to the terminal. Currently Payter already offers this solution for Legic, HID and more. The communication to the terminal does not change for the integrator making it an easy to implement solution.

## Vendbox

### Executive Converter
The Vendbox is the ideal solution in connecting the Payter terminals to any Vending machine that only supports Executive (protocol (A). The price tables can easily be downloaded using a SD Card. Just Plug & Play.

### MDB Logger
For all the occasions where you really need to check all the communication over the MDB bus, the Vendbox can be configured as an MDB logger. The Vendbox can store up to 256 MB in log files on a SD card and is powered through MDB, no additional power required. Ideal for logging the data communication over a longer period of time. The log files can easily be retrieved from the SD card with any PC.

## Terminal Management System

The Payter readers have a unique 'remote software download mechanism'. This safe download feature enables the software and the settings of Payter readers to be adjusted safely and remotely. Expensive service visits are no longer required and adjustments to your software can be implemented quickly and efficiently.

Thanks to this feature a future proof system is created, in which changes in functionality can be applied easily, safely and quickly, while reducing the Cost of Ownership. Payter is happy to offer you the possibility of using this feature, through the Payter Terminal Management System.

### Advantages:
• Simplification of the logistics processes
• Always in control of the terminal park
• Easy addition of new services
• Easy roll out process

## Branding

All Payter products can be supplied in the corporate identity and with the logo of your business. The combination of your colours and corporate identity with the unique design of the Payter products, creates strong visibility, of which you can make optimal use in your marketing communication strategy.
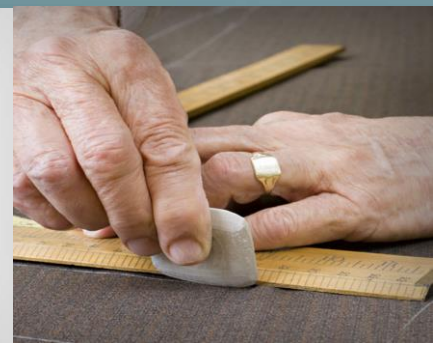
## Software Development Kit

Create your own innovative applications for the Payter readers with the help of the Payter Software Development Kit (SDK). The SDK contains a complete set of development tools for using all options of the Readers, including sample code, user manual.
The SDK offers you the opportunity of developing your own Contactless Software, using all interfaces and multifunctionality provided by the Payter readers.

## Customization

Take advantage of the experiences and developments of the largest pilot in Europe, the leading edge technology for safe and future proof identification, e-ticketing and e-payment. If you would like to have a product, tailored to your requirements and desires, we will use our expertise and innovative technologies to build you a sustainable solution.

## About Payter

Payter is expert, pioneer and leader in the field of contactless NFC technology. With the largest pilot in Europe in the field of contactless and mobile payments and mobile marketing, Payter obtained instant fame and recognition in 2007. Since then, Payter has been structurally deployed by companies around the globe, to bring together innovative NFC technologies to create sustainable, safe, efficient and future proof solutions.

### Connecting the Virtual and Physical World

Payter connects the wallet in your Phone to the Physical world. The Payter products connect the Virtual world of Payment, loyalty, identification to the Physical world of Vending, Parking, authorization and more.

*"Almost everything in our lives is embedded in our phones, the next step is our wallets."*

## Personal advise

It is our pleasure to provide you with personal advise. Please contact your local representative or contact us at sales@payter.nl or call us +31 (0) 85 40 123 80 For a complete overview of all our services and products please visit www.Payter.com

EVA Dimensions

4 LEDS

Blue Backlight

Branding options

Start Button

GSM/GPRS Modem with integrated SIM module

External GSM Antenna connection

MDB Connection

Power & TCP/IP Connection

Serial & USB Connection

3 SAM modules

## Specifications

| Contactless Interface | Mifare classic protocol | Communication Speed | Baudrate up to 848 kbps |
|---|---|---|---|
| | ISO14443 type A & B (T=CL) Working frequency 13.56Mhz ISO 18092: Support NFC Protocol | SAM Card Interface | 3 SAM Slots Compliant with IS07816-3 T=O and T=1 protocol |
| | Desfire | Human Interface | 4 Blue LEDs |
| | SmartMx | | Buzzer |
| Operating Distance | Depending on the token up to 10 cm from Reader | | 128x32 dot matrix graphical LCD with back light |
| CPU | Arm 7 Processor | Dimensions | European Vending Association Compliant Casing |
| Memory | 16 MB SDRam (extendable up to 1 GB) | Color | Black |
| | 16 MB FLASH memory (extendable to 64 MB) | Compliances | CE, RoHS, WEEE |
| | Internal memory 64 KB | | EMVCo, MasterCard, VISA, SRED, DUKTP |
| Host Interface | RS232 (Communication speed: up to 115200 bps) | Power Cable | Length 1.5 Meter shielded |
| | Full speed USB, TCP/IP | Power | Input: AC110V/220V |
| | GPRS/GSM, 3G, WiFi (optional) | | Input: MDB 12-24V |
| | MDB Level 3, EVA DTS, CCI, Executive (through VendBox), Potential free contact, IO-Pulse | Environmental | Operating Temperature 10 °C ~ 50 °C Storage Temperature: -15 °C ~ 70 °C |