# Streamlined Innovation

The Sprite combines the latest in payment options and smart functionality with enhanced solar autonomy for increased power efficiency whilst being compact in size.

metric **PARKING SYSTEMS**

# The next generation of
## smart parking terminals

New technology is changing the face of parking at an ever increasing pace, METRIC have developed a parking terminal that answers the needs of the global market, not only today but for the future. Packed with smart features, the Sprite is truly a futureproof parking terminal for smart cities.

## A PARKING TERMINAL FOR THE GLOBAL MARKET

The Sprite has been designed with the global market in mind, combining enhanced functionality with sleek design for a striking parking terminal for on- or off-street environments. The terminal offers greater security; enhanced power management; a super efficient solar panel which can be rotated at 90º intervals for optimum exposure; and a customisable keypad.

An attractive piece of street furniture, the slim-line and contemporary design of the Sprite will complement the street scene environment. The inclusively designed terminal has been created with the customer journey in mind.

The flexible nature of the capacitive touch keypad means that as needs change, the terminal's mode of parking can be updated.

## KEY FEATURES

The Sprite is a versatile parking terminal and can be used for many parking modes and other multi-service applications, including:

- Pay & Display Parking
- Pay-by-Space Parking
- Pay-by-Plate Parking
- Barrier Controlled Payments
- ANPR Integrated Payments
- Leisure Facility Payments
- Transport Ticketing Solutions

## PAYMENT OPTIONS

The Sprite offers the latest EMV/PCI compliant payment options: Chip, PIN & Contactless and Chip & Contactless - which supports mobile contactless bank payment technology (e.g. Apple Pay). The terminal can also accept coins; integration with local smart card schemes; and voucher scanning. There is a completely cashless option for the Sprite providing motorists with a quick and convenient payment method. The barcode scanner will accept both 1D and 2D (QR) barcodes either in printed or digital format (presented on a mobile phone). This can be used for retail, residential or membership schemes to offer free or discounted parking.

## USER FRIENDLY DESIGN

The user-friendly design of the Sprite is further enhanced by a range of screen options including a 5.7" standard definition (SD) colour screen or, for mains powered terminals, a 7" HD colour screen; to guide users through the customer journey.

High Definition Advertising Screen


QR/Barcode Scanner for Free or Discounted Tariffs


User-friendly Capacitive Keyboard

## ADVANCED COMMUNICATION

The Sprite utilises 4G mobile internet (with 2G fall back where available) for immediate two-way communication to enable remote management via our back office software.

## ULTRA LOW POWER

The Sprite has been designed to be ultra power efficient by only utilising areas of the terminal when needed and performing the majority of functions on minimal power.

## SECURITY

The Sprite benefits from electronic locking to the main compartment of the terminal as well as the vault. Access to either of these areas can only be achieved via specially encrypted electronic keys. If unauthorised access is detected, the Sprite will emit a loud alarm and, if connected to the back office will signal an alert. To protect the terminal's power supply, the battery is now housed within the main compartment.
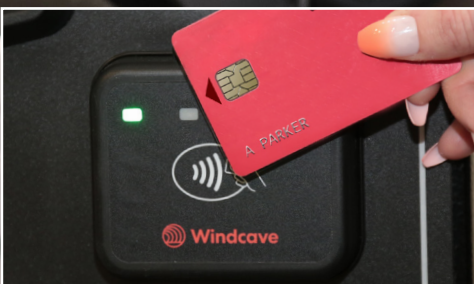
This not only keeps the main power supply secure but will also allow for an additional battery if required.

## THIRD PARTY INTEGRATION

Utilising Mi-Xchange with standard industry protocols (APIs) the Sprite can seamlessly integrate with third party systems, including ANPR and back office enforcement products. The Sprite adds value to a customer's parking operation by allowing centralisation of data for efficient processing.

## SMART FEATURES FOR SMART CITIES

- The Sprite accepts all contactless payments including mobile payments (Apple Pay / Google Pay)
- The HD Advertising Screen adds additional revenue opportunities
- Enhance the parking experience by rewarding customer loyalty with voucher scanning technology


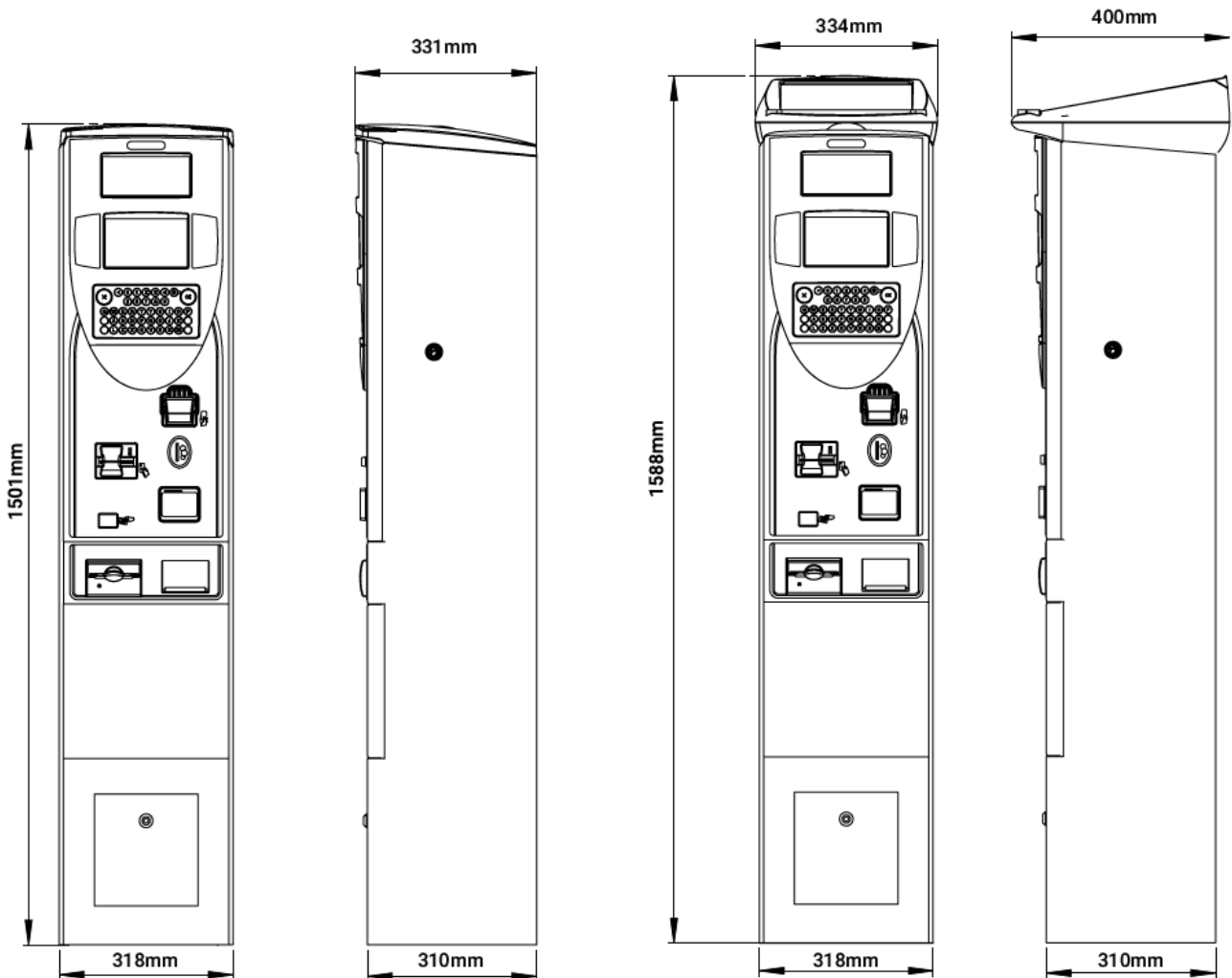Accepts contactless payments including Apple Pay and Google Pay

 Pay    G Pay


Go cashless with the pedestal mounted Sprite

# SPRITE TECHNICAL DATA

**EN 12414 Compliant**

**Size (HxWxD)**
- 1501mm x 318mm x 331mm (Mains)
- 1588mm x 334mm x 400mm (Solar)

**Display**
- 5.7" SD colour screen
- Optional 7" HD colour screen
- Optional Video Advertising

**Payment Options**
- 15 Channel Coin validator, multi-currency capacity
- Chip, PIN & Contactless
- Chip & Contactless
- Contactless only
- Smart cards (Chip or RFID)

**Scanner**
- Barcode scanner (QR Codes and vouchers)

**Tickets**
- 4,000 ticket capacity (roll)
- Thermal 8 dots/mm graphic printing
- Single ticket size 60mm x 60mm

**Colours**
- Black, Green, Grey, Blue, Red

**Outer Case**
- Welded reinforced treated steel

**Power**
- 110/220/240v mains
- Solar, enhanced solar

**Operating Voltage**
- 12v DC

**Operating Temperature**
- -25°C to +60°C

**Humidity**
- Up to 95% humidity, non-condensing

**Cash Storage**
- 6 litre coin box

**Security**
- Electronic locking

**Heater (mains only)**
- Standard - thermostatically controlled

**Environment**
- 90%+ recyclable ROHS compliant
- WEEE applicable
- UKCA / CE mark

**UKCA / CE mark**

## Mains



331mm

1501mm

318mm

310mm

## Solar



334mm

400mm

1588mm

318mm

310mm

in metric

SCAN ME

metric