



## sweb<sup>®</sup> Interface 'Mobile Payment'



Flexible, transparent,  
secure

Register payments within your parking area with a flexible interface that allows third parties to develop services which parkers can use to pay for their parking. Go beyond expectations with payment options that seamlessly integrate with third party companies.

### Enhance Revenue Opportunities

Impress guests with state-of-the-art payment options, setting your carpark offerings apart from competitors. Open up new sales channels with enhanced integrations to enable benefits from third parties.

### Quick & Simple Integration

Go mobile and benefit from the simplicity of connecting interfaces to streamline the payment process. The operational structure is clear and transparent, as you have the ability to increase or lessen the usage of platforms anytime.

### Full Control and Oversight

Maintain control of the entire integration of the sweb interface with your parking system and your business and audit processes. You allow who interacts and integrates with your parking system.

### Central Hosting & Highly Secure

Cloud-based, centralized hosting gives you maintenance-free and pertinent version updates, automatically.

## Features

Via the sweb® Interface 'Mobile Payment', ticket and payment data is transferred between parking systems and third party systems. Third party systems can retrieve the ticket data of the parkers and make payments.

### Process

- The parker drives to the entry of a participating parking facility and identifies himself with a medium or takes a short-term parking ticket.
- Option 1:
  - During parking, the third-party system asks the parking system for parking duration and parking fee, based on the used medium.
  - The transmitted parking fee is booked by the third-party system and registered in the parking system.
  - Within the exit grace time configured in the parking system, the parker drives to the exit and is allowed to leave the parking facility.
- Option 2:
  - During parking, the third-party informs the parking system that it will handle payment of the parking transaction's parking fee.
  - At any time afterwards, the parker drives to the exit and is allowed to leave the parking facility.
  - When the parker exits, the parking system notifies the third-party system about the exit as well as the parking fee calculated based on the parking duration.

### Identifiers

- The types of media supported by Parking.Logic can be used as identifiers (e.g. barcode short-term parking tickets, RFID tags, license plates, QR codes).
- Use Case Option 2 (method InsertCCSettlement) supports identification via license plates, ticket number or external identifications (such as a custom QR-code) only.
- When using paper parking tickets as identifier, it is generally recommended to configure the parking system to print an additional QR code containing the ticket number on the parking ticket for identification with sweb® Interface 'Mobile Payment'.

## Service methods

Following service methods are called via the sweb® Interface 'Mobile Payment' when certain events occur:

- GetRateInfo: Is called for the payment via the third-party system and transmits entry date and time as well as the amount to be paid.
- GetTicketInformation: Is called for the payment via the third-party system and transmits Ticket ID as well as parking facility ID.
- BookPayment: Is called during the payment process for registering the payment via the third-party system in the parking system.
- NotifyEntry: Can optionally be called whenever a parker enters the facility to inform the third-party system about the vehicle's license plate number.
- InsertCCSettlement: Is called during the parking process. Informs the parking system that the third-party system will handle the payment for this parking transaction regardless of the fee amount. The parking system will allow the parker to exit at any time afterwards.
- NotifyPaymentWithMethods: Is called when a parker makes a payment and informs the third party-system about the successful payment and fee amount. If payment responsibility was taken over by the third-party system via InsertCCSettlement, this informs the third-party system of the calculated parking fee based on the actual parking duration.
- NotifyExit: Is called whenever a parker is leaving a parking facility in order to register the movement with the third-party system.

## Technical Details

<b>System requirements</b>	Parking.Logic Version 09 or higher (Bugfixes are provided for currently maintained Parking.Logic versions only) Connection to the SKIDATA Portal
<b>Internet access for Client and Tablet</b>	Minimum bandwidth: 512 Kbit/s download and 254 Kbit/s upload speed Latency: <= 100 ms; Firewall recommended
<b>Availability</b>	Europe, North America, Australia