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**Orion<sup>XR</sup> - A smart and effective decision.**

To maximise profits and minimise costs in professional parking environments you need the most reliable, advanced and flexible systems available. That's why Orion<sup>XR</sup> is a major step forward.

Swiss made and based on the proven Orion ZMS technology, the OrionXR from Zeag provides a rock solid platform for any professional parking solution. The system's enhanced modular structure grants flexibility and practicality, with user-friendly software coupled with class leading security and global support.

Zeag specialises in precision revenue-generating parking and control solutions and is one of the world's largest international manufacturers, with over 4,500 successful installations across more than 23 countries on 5 continents.

# Zeag-Orion<sup>XR</sup> ValiMate

The Orion-ValiMate™ encoder is a mechanism that has the purpose to electronically program the magnetic strip of a short term ticket and stamp the information on it. Validations can deduct the entire parking fee (100%) or part of the parking fee according to requirements. All Zeag payment processing units calculate validations accordingly and the remaining parking fee amount is charged appropriately. Payment methods accepted are cash, credit card, electronic purse, or rebate tickets. All transactions and validations are rigorously registered and analyzed per account by the Zeag management systems (ZMS) for reporting and analysis.

## Controls and housing

The Orion-ValiMate is a compact and stainless steel unit with an aluminium front panel and all operating controls are ergonomically designed and can be custom labeled. It is extremely user friendly and additionally all components are easy to maintain.

## Desktop UCD write/read unit

The UCD is Zeag's absolute exclusive design and manufacture. It's a product of supreme quality and was specifically engineered and developed for parking applications. It guarantees fast and smooth processing of all mag stripe mediums, from paper ticket to any ISO coded media using a single insertion slot. Advanced thermal printing technology is used for clear text printing. The optimized design of the unit and its small number of mechanical parts contributes to performance reliability and minimal maintenance requirements.

## Security

The method applied to encode tickets is highly secure as the segmental data blocks and error correction logic guarantees high operational precision. Fraudulent tickets are detected and rejected. The ValiMate unit is fitted with a securitylock to resist tampering and can be activated from external equipment, such as a cash register.

## Operating controls

LED: invalid validation
LED: valid validation
LED: power on/off
Infrared interface
Default button "Validation 1- 4" (Optional)

## Validations

Fee reduction using a different tariff table
Fee reduction as a percentage of the fee due
Fee reduction as a flat value discount
Fee reduction as a reduction in the amount of effective parking time

## Product Features

Access to more than 250 validating accounts
Up to ten validations per ticket
Thermal printing of each validation on the ticket
Up to four default buttons for validations

## Technical Data

Environmental temperature: 0 °C...+40 °C
Power supply (external): Primary: 115/230 VAC +/- 10%, 50/60 Hz Secondary: 24 VDC, 2.5A
Weight: 5 kg (without external power supply)
Dimensions (W x H x D): 160 x 140 x 275 mm



*(Subject to change without notice)*

Your authorised Zeag Partner

For more information go to [www.zeag.com](http://www.zeag.com)