

SWARCO

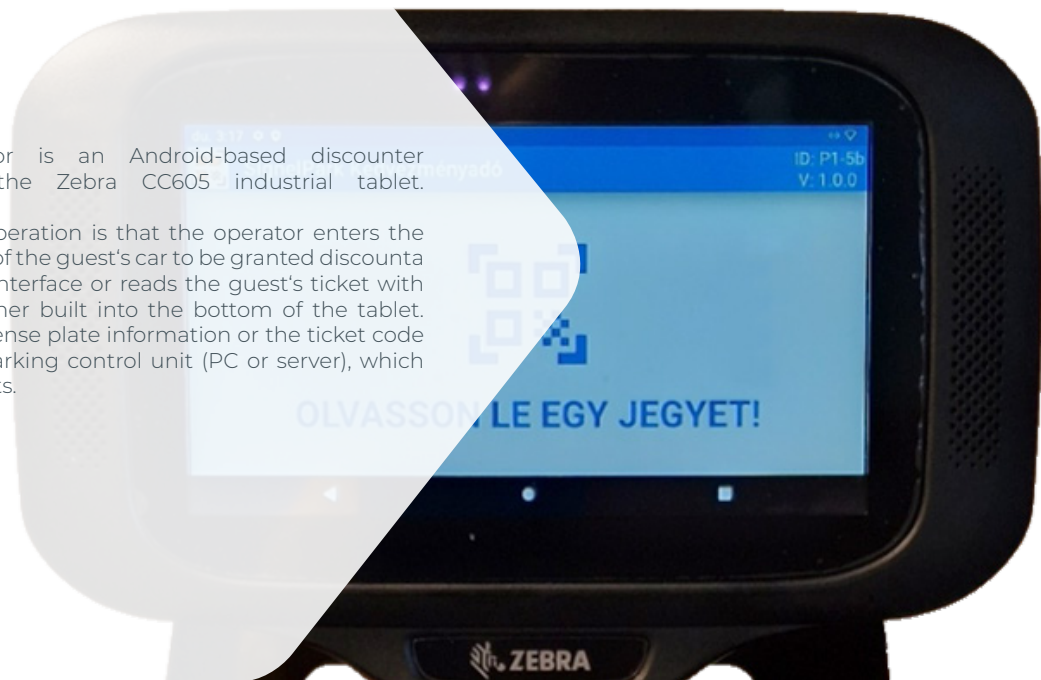
# SIGNELPARK® VALIDATOR

Parking fee (time) discounter

in a ticket-free (i.e. license plate-based) and in QR code ticket-based paid parking system

SignelPark® Validator is an Android-based discounter device based on the Zebra CC605 industrial tablet.

The essence of the operation is that the operator enters the license plate number of the guest's car to be granted discounts on the touch screen interface or reads the guest's ticket with the 2D barcode scanner built into the bottom of the tablet. The unit sends the license plate information or the ticket code to the SignelPark® parking control unit (PC or server), which evaluates the discounts.



After evaluating the discount, the SignelPark® control unit sends a response about the result to the device, which, based on the response, shows the user a predefined screenshot. The solution only works on a LAN (wired connection), but with development there is no theoretical obstacle to using it on WIFI.

The use of several units in one system creates an opportunity to provide catering discounts between the system operator (owner) and individual partner service providers (e.g. commercial units, stores). The owner and the service provider settle between themselves regarding the parking time discounts granted to the parked guests.

Discounter devices must be connected to one network, ideally the owner's own structured LAN or WLAN network. Each unit must be connected to a minimum standard 802.3at Power-over-Ethernet switch port, which provides power supply and communication with the SignelPark® control unit. SignelPark® Validator is an application developed in the Android framework, which receives the data information (license plate number) and scanned barcodes via the „Android Intent“ data channel, communicates with the SignelPark® control unit and displays the status of discounter and the discounts.

## • Technical parameters:

- Dimensions (W x H x D): 16,9 cm x 11,6 cm x 3,5 cm without stand, 20,0 cm x 23,0 cm x 12,8 cm with stand
- Weight: 320g without holder
- Display: 5.0 inch, 1280x720 resolution, 480 nit brightness
- Communication: Gigabit Ethernet, WIFI Dual band 802.11 a/b/g/n/ac/d/h/r/k/w/i (2.4 GHz és 5.2 GHz)
- Power supply: 802.3at Power-over-Ethernet (PoE)
- Ambient temperature range: 0°C to 40°C
- Humidity: 5% to 95% without condensation
- Water resistance: Not waterproof
- Barcode reading distance: Optimal distance 11cm (the plane of the table when using a stand)
- Barcode / QR code reading direction: any
- Barcode / QR code angle from horizontal: +/- 45° on both axes

