COMFORT PARKING

Access control and payment management system for car parks

No data cabling
- In the Alphatronics Comfort Parking, the entrance pillar, ticket unit and exit pillar have no communication with a central controller.
- Simple installation

User-friendly
- No complex software
- Automatic adjustment from winter to summer time

Unlimited expandability
- The number of entrances and exits within 1 system is unlimited
- You can also use a barcode scanner at the gate to give your visitors access to a secure car park outside opening hours

Payment systems
- Antenor payment column
- Comfort Parking Manager
- External cash register systems

Extension options
- Card reader
- Barrier with safety loop
- Intercom
- Traffic island
- 2D barcode reader
- LED traffic light

in   validation   out

Option – Parking GPS synchro

Date and time synchronisation via GPS.

Correctly synchronised date and time are of crucial importance in time-based parking systems.
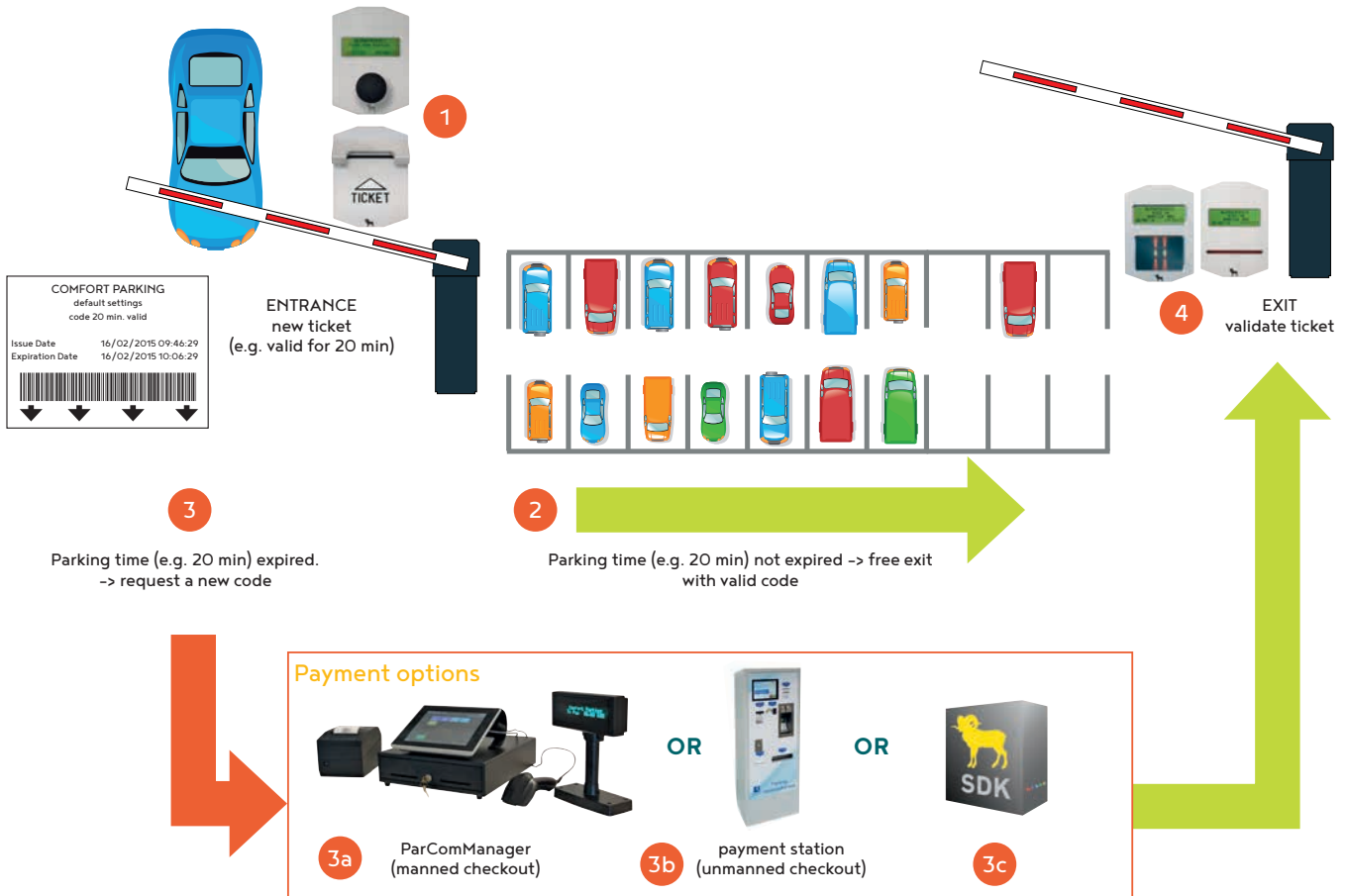
A GPS receiver synchronises the UTC (Coordinated Universal Time) time.

Local time is then calculated from this.

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Parking scenarios

Parking Comfort offers payment solutions with or without free exit and subscriptions

COMFORT PARKING
default settings
code 20 min. valid

Issue Date   16/02/2015 09:46:29
Expiration Date   16/02/2015 10:06:29

1 ENTRANCE
new ticket
(e.g. valid for 20 min)

4 EXIT
validate ticket

3 Parking time (e.g. 20 min) expired.
-> request a new code

2 Parking time (e.g. 20 min) not expired -> free exit
with valid code

Payment options

3a ParComManager
(manned checkout)

OR

3b payment station
(unmanned checkout)

OR

3c SDK

Comfort Parking references:

DELHAIZE   Carrefour   Intermarché   LIDL   ALDI   MATCH   sma+ch supermarché   flanders expo

BURGER KING   Mr.Bricolage   makro Cash & Carry Belgium   C&A   jbc   Vanden Borre   Tom&Co

1 **Entrance**
- The user pushes the button and receives an coded ticket with date and time
- Barrier opens
- After passage of the vehicle, the barrier closes

2 **Duration of parking ≤ 20 min (free exit)**
- User presents ticket to exit kiosk
- Barrier opens
- After passage of the vehicle, the barrier closes

3 **Duration of parking > 20 min**
- 3 options to pay:

3a **Parcom Manager**
- After payment, the user receives a coded ticket for the exit, or he buys a subscription, or he receives a free ticket.

3b **Antenor payment station**
- User presents ticket to vending machine
- The user pays by means of their bank card, coins or notes – any change is then returned by the POS terminal
- User receives an encrypted ticket or subscription after payment

3c **Alphatronics SDK**
- For integration of other POS systems with our hardware

4 **Exit**
- User presents ticket to exit kiosk
- Barrier opens
- After passage of the vehicle, the barrier closes

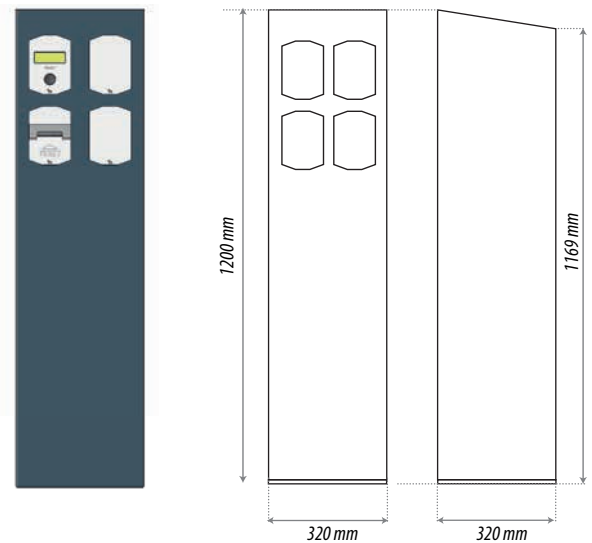# COMFORT PARKING ENTRANCE

Entrance terminal

CubeLine

- Standard: 1.2 m high entrance column
- Standard colour: RAL 7016 (anthracite)
- OctoLine push button with display
- OctoLine ticket printer

Optional:

- 2.4 m high CubeLine pedestal for trucks and cars
- OctoLine barcode reader for reservation tickets
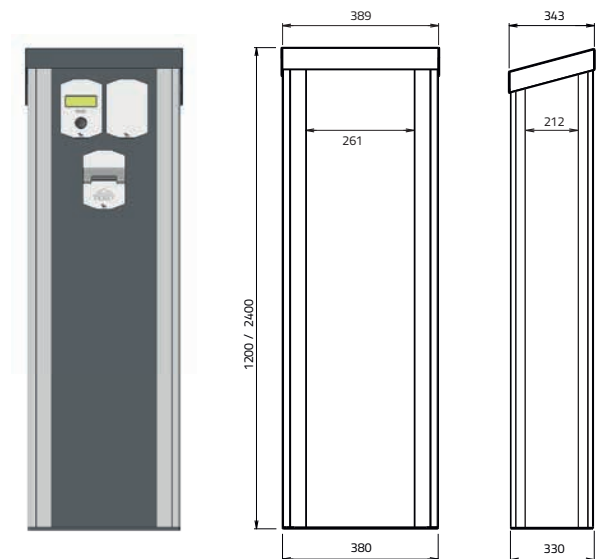- Stentofon Intercom/Videophone
- Proximity reader

SmartLine

- 1.2 m high SmartLine entrance pedestal
- Standard colour: RAL 7016 (anthracite)
- OctoLine push button with display
- OctoLine ticket printer

Optional:

- 2.4 m high SmartLine pedestal for trucks and cars
- OctoLine barcode reader for ticket reservations
- Stentofon intercom/videophone
- Proximity reader

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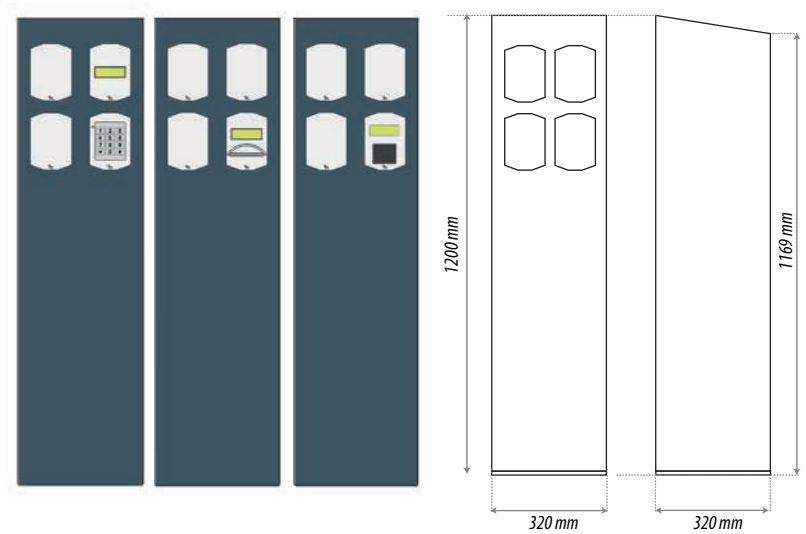
COMFORT PARKING EXIT

Exit terminal

CubeLine exit terminal

- Standard CubeLine column 1.2 m height
- Standard colour: RAL 7016 (anthracite)
- OctoLine barcode reader (1D or 2D)
- OctoLine keypad + OctoLine character display

Optional:

- 2.4 m exit column for trucks and cars
- Stentofon intercom/videophone
- Proximity reader

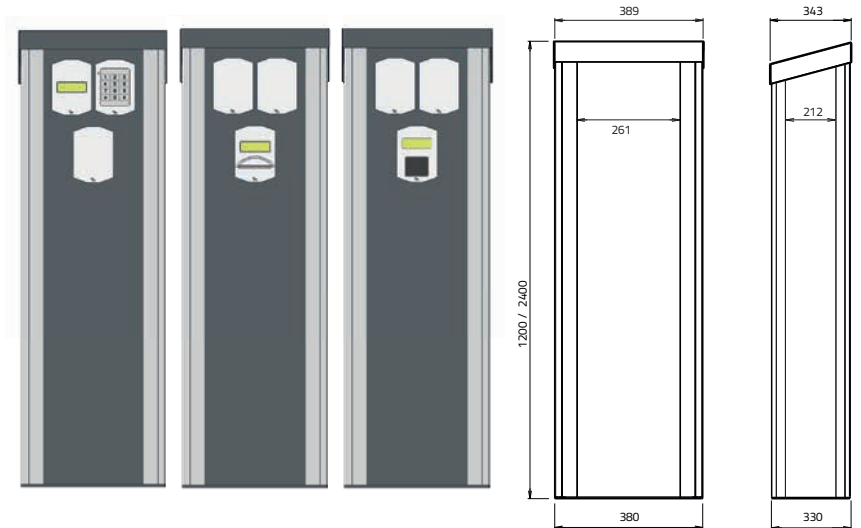1200 mm · 1169 mm · 320 mm · 320 mm

SmartLine exit terminal

- Standard SmartLine column 1,2 m height
- Standard colour: RAL 7016 (anthracite)
- OctoLine barcode reader (1D or 2D)
- OctoLine keypad + OctoLine character display

Optional:

- 2.4 m exit column for trucks and cars
- Stentofon Intercom/videophone
- Proximity reader
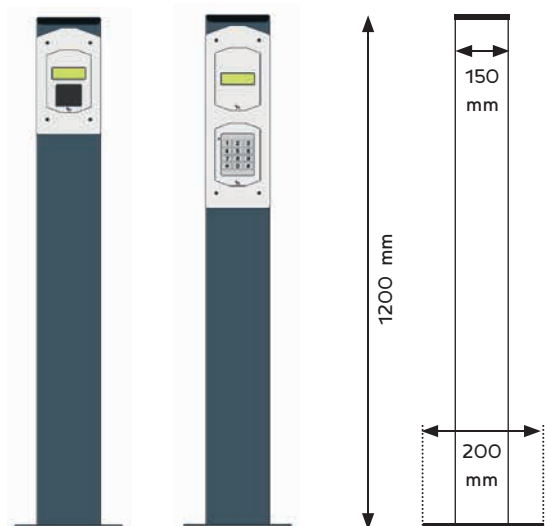
389 · 343 · 261 · 212 · 1200 / 2400 · 380 · 330

StrongLine exit terminal

- Standard StrongLine height 1.2 m
- Standard colour: RAL 7016 (anthracite)
- OctoLine barcode reader (1D or 2D)
- OctoLine keypad + OctoLine character display

Optional:

- 2.4 m exit column for trucks and cars
- Stentofon Intercom/videophone
- Proximity reader

150 mm · 1200 mm · 200 mm

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COMFORT PARKING

Validation possibilities · Payment parking

Comfort Parking Manager

■ Ticket design:customize different types of
   tickets according to customer needs

■ Voucher Ticket System

■ Configure type of tickets itself

■ Single validity of ticket

■ Subscription with fixed or dynamic duration

■ Print multiple tickets (eg for a conference)

■ Validation of tickets based on pay tables

■ Grant discounts possible

■ Numeric and barcode tickets possible

■ Registration options:

    – Financial   – Tickets

    – Authentication – POS count

POS Terminal Type 300x

■ Dimensions (H x W x D): 80 x 47 x 31 cm

■ Wall mounting

■ Locked rear or bottom

■ Stainless steel 2 mm

■ Brushed finished

■ Door reinforced with brushed stainless steel plate
   (1.5 mm)

■ Safety lock

■ Four point locking

■ Empty weight: 50 kg

POS Terminal Type 500

■ Dimensions (H x W x D): 170 x 64,5 x 45 cm

■ Mounted on adjustable feet: 3 cm ± 1 cm

■ Locked rear or bottom

■ Hermitage in lacquered steel

■ Door thickness: 5 mm + 1,5 mm brushed stainless
   steel plate

■ RAL 7035

■ Empty weight: 120 kg

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