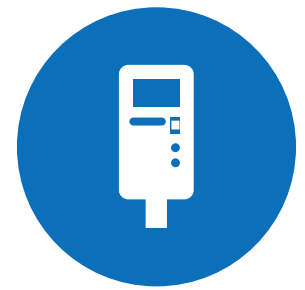


# STRADA EVOLUTION

## Product Leaflet



### User Interface

Black & White display

LCD graphical display  
Resolution: 160 x 80 pixels  
Dimensions: 101 x 70 mm – 3.97" x 2.75"

Extended keyboard Capacitive technology - Customisable

### CPU system

Appl. & data

Neops embedded software  
ARM7 driver board

### Communication

3G - 4G

Supported in certified countries

LAN

Supported (Mains only)

### Printer

Thermal graphic

Horizontal/Vertical printing  
Text & Logo  
8 dots per mm per line  
448 dots per column

Tickets

Paper or self-adhesive tickets  
Standard or Premium quality  
(long life/severe exposure)  
Tickets per roll: up to 6500  
Size: 60 (W) x 70 (L) mm – (2.36" x 2.76")

### Electrical data

Mains 230V

Solar 5W or 16.5W Top Hat solar panel

Battery operation 1 battery 27Ah or 2 batteries 27Ah & 42Ah  
12V DC

Performance adapted to the configuration & use

### Environmental conditions

Operating temp. -25°C to + 55°C (-77°F to + 131°F)  
guaranteed during 24 hours

Storage temp. -40°C to +70°C (-104°F to +158°F)  
guaranteed during 16 hours

Relative humidity Up to 95% RH at 55°C (131°F)

Recyclability From 80% to 95% depending on options  
available (ISO 22628)  
European directives – 2011/65 RoHS and  
2012/19 WEEE

**Card payment**

M1000 card reader PCI PTS 3.1 / 4.1, EMV Level 1  
EMV Level 2, AFAS (France)

P1000 PINPad PCI PTS 3.1 / 4.1

A1000 Contact-less antenna PCI PTS 4.1  
EMV contact-less Level 1  
EMV contact-less Level 2 v2.5  
(Entry point, C2/Visa, C3/MasterCard, C4/Amex)

**Coin payment**

Selector Patented motor-driven coin selector  
14 different coins/ token accepted  
Infrared/Magnetic detection technologies

Collection Exchangeable coinbox for Rapide collection:  
Capacity: 2700 coins  
Empty weight: 1.6kg – 3.53 lb  
Coinbox for Transfer collection:  
Transfer Canister:  
Capacity: 2600 coins  
Capacity: 5.8 liters

**Bills payment**

CashCode SM/MSM Multi-width currencies  
backload validator accepted

Stacker 1000 "standard" bills or 500 "long" bills (>160mm – 6.30")

Collection Exchangeable coinbox:  
Capacity: 2000 US quaters  
Empty weight: 2.7 Kg – 5.95 lb  
Full weight: 15 kg – 33.07 lb

**Security**

Locks Mechanical and/or Electronic locking for upper and collection doors  
Identification via maintenance card or electronic key

Enhancements Additional armourings  
Multi-sensor attack detector:  
Vibration and tilt detection  
Reinforced locks

**Miscellaneous**

Climatic pack Protection of the coin and ticket bowls

Mounting frame Compatible with Flowbird and main competitors' base anchoring

Anchoring Excavation with pedestal  
Flat ground with/without pedestal

1D-2D QR code reader

**Cabinet and Pedestal**

Dimensions 1.714 x 475 x 383 mm /67.48" x 18.7" x 15.79" (with 16.5W solar module)  
(HxWxD) 1.582 x 290 x 311 mm / 62.28" x 11.41" x 12.24"(with 5W solar module or mains)

Weight 90 kg – 198.42 lb  
Battery 27Ah: 8.6 kg – 18.96 lb  
Battery 42Ah: 13.8 kg – 30.42 lb

Construction Anti-corrosive & anti-graffiti coated steel

Compliance EN 12414  
Safety: IP24D & IK9 to IK10  
Coins storage: DTG07131 (EN14450 Level2)  
ISO 9001 - ISO 14001 - ISO 18001

