

STRADA EVOLUTION

TECHNICAL SPECIFICATIONS



CUSTOMIZABLE CAPACITIVE KEYBOARD
WIDE RANGE OF PAYMENT METHODS

GENERAL DESIGN

MATERIAL	Anti-corrosive & anti-graffiti coated steel
WEIGHT	90kg / 198,42lb (without batteries and top)
TEMPERATURE/ HUMIDITY	• Operating temperature: -20°C to +55° C / -77°F to +131°F (guaranteed during 24 hours) • Storage temperature: -20°C to +70°C / -77°F to +158°F (guaranteed during 16 hours) • Humidity: up to 95% RH at 55°€ / 131°F
COLOR	Sterling Grey, Titanium Grey, Moss green, Magic Blue or Jet Black
COMPLIANCE	EN12414 / CE marking

USER INTERFACE

BLACK & WHITE SCREEN	• Greyscale graphic LCD module • Dimensions: 101 x 70 mm- 4" x 2,75" • Resolution: 160 x 80 pixels
CAPACITIVE KEYBOARD	• 3 standard versions (Pay&Display / PaybyPlate / PaybySpace) • Customization on demand

STRADA PAL

TECHNICAL SPECIFICATIONS

PAYMENT OPTIONS	
COIN SELECTOR	- Patented motor-driven coin selector - Up-to 14 types of coins or tokens accepted - Automatic opening upon coin insertion - Multi-criteria coins identification
BANK NOTE ACCEPTOR	- Cashcode SM/MSM backload validator 4-way acceptance - Multi-width bills accepted
CONTACTS & CONTACTLESS	- Smartcards & bank cards - M1000 card reader: PCI PTS 4.x / EMV Level 1 & 2 / AFAS (France) - P1000 PINPad: PCI PTS 4.x - A1000 contactless & NFC reader: PCI PTS 4.x / EMV Contactless Level 1 & 2 (Entry point, C2 / Visa, C3/MasterCard, C4 / Amex, C6 / Diners-Discover) / ISO14443 A-B / Mifare
OTHER	Cashless configuration available

COLLECTION	
TRANSFER	Fixed cashbox with removable canister: 1,36kg/3,31lb empty - approx. 22kg/48,5lb full - capacity: around 2800 coins
RAPIDE	Exchangeable cashbox: 1,36kg/3,53lb empty - approx. 19,50kg/43,21lb full - capacity: around 2700 coins
BANK NOTE ACCEPTOR	seperate exchangeable cashbox & stacker - Coins: 2,72kg/6,03lb empty / approx. 10,88kg/24,91lb full / capacity: around 2000 US quarters - Bill stacker: 1000 «standard» bills or 500 «long» bills (>160mm/19,68«)
POWER SUPPLY	
MAINS	230V
SOLAR	5W or 16,5W solar panel
BATTERIES	1 battery 12V-27Ah or 2 batteries 12V-27Ah & 12V-42Ah

TICKETS	
THERMAL GRAPHIC PRINTER	- Horizontal or vertical printing - Text & logo 8 dots per mm (203 dots per inch per line, 448 dots per column)
PAPER OR SELF ADHESIVE TICKET	- Without BNA option: 60 x 70mm / 2,36" x 2,75" (W x L) - Capacity: 6500 tickets - With BNA option: 60 x 101,6mm / 2,36" x 4" (W x L) - Capacity: 4500 tickets

COMMUNICATION	
MODEM	3G/4G modem available in certified countries
CONNEXION	Ethernet (mains only)
SYSTEM	Flowbird NEOPS embedded software

SECURITY	
MONEY STORAGE	DTG07131 (EN14450 level 2)
PROTECTION	- Multi-sensors Attack detection - Reinforced locks & additional armourings - Safety: IP24D & IK9 to IK10

ENVIRONMENT	
RECYCLABILITY	From 80% to 95% depending on options available (ISO 22628)
EUROPEAN DIRECTIVES	2011/65 RoHS & 2012/19 WEEE

MISCELLANEOUS	
CLIMATIC PACK	Protection of the coin and ticket bowls
SCAN	1D-2D QR code reader
MOUNTING FRAME	Compatible with Flowbird and main competitors base anchoring
ANCHORING	- Excavation with pedestal - Flat ground with or without pedestal

