FLOWBIRD
Urban Intelligence

STRADA S5

TECHNICAL SPECIFICATIONS

WINDOWS EMBEDDED

TABLET STYLE TOUCH SCREEN

WIDE RANGE OF PAYMENT METHODS

GENERAL DESIGN	
MATERIAL	Anti-corrosive & anti-graffiti coated steel
WEIGHT	Approx. 90kg (without batteries and top)
TEMPERATURE/ HUMIDITY	• **Operating temperature:** -25°C to +55° C (guaranteed during 24 hours) • **Storage temperature:** -30°C to +70°C / (guaranteed during 16 hours) • **Humidity:** up to 95% RH at 55°C
COLOR	Sterling Grey, Titanium Grey, Moss green, Magic Blue or Jet Black
COMPLIANCE	EN12414:2020 / CE marking / IP54
USER INTERFACE	
TOUCH COLOR SCREEN	• 9,7" full-color touch screen monitor with LED automatic adaptive back lighting • 262,144 colors • Reinforced 6mm thick tempered glass (IK10) - Anti-glare treatment • Dimensions: 222,25 mm x 146,05 mm • Resolution: 1024 x 768 pixels

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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
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 empty - approx. 22kg full - capacity: around 2800 coins / 4,85 l
MOBILE	Exchangeable cashbox: 1,36kg empty - approx. 19,50kg full - capacity: around 2700 coins / 4,68 l

POWER SUPPLY	
MAINS	230V
SOLAR	16.5W or 30W solar panel
BATTERIES	1 batterie 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	60 x 70mm (W x L) Capacity: 6500 tickets

COMMUNICATION	
MODEM	4G modem available in certified countries
SYSTEM	Windows embedded software

SECURITY	
MONEY STORAGE	DTG07131 (EN14450 level S2) + P0 to P4 Levels (EN12414:2020)
PROTECTION	• Mechanical locks and/or Electronic locks for upper and lower compartments • Additional armourings included in P3 & P4 Level • Reinforced armoured lock for lower compartment • 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 or flat ground with different sizes of pedestals to comply with disabled norms (EN12414:2020)

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