

Contactless Ticket Validator

FLOWNEX SOLO

Features



High Speed SAM Controller



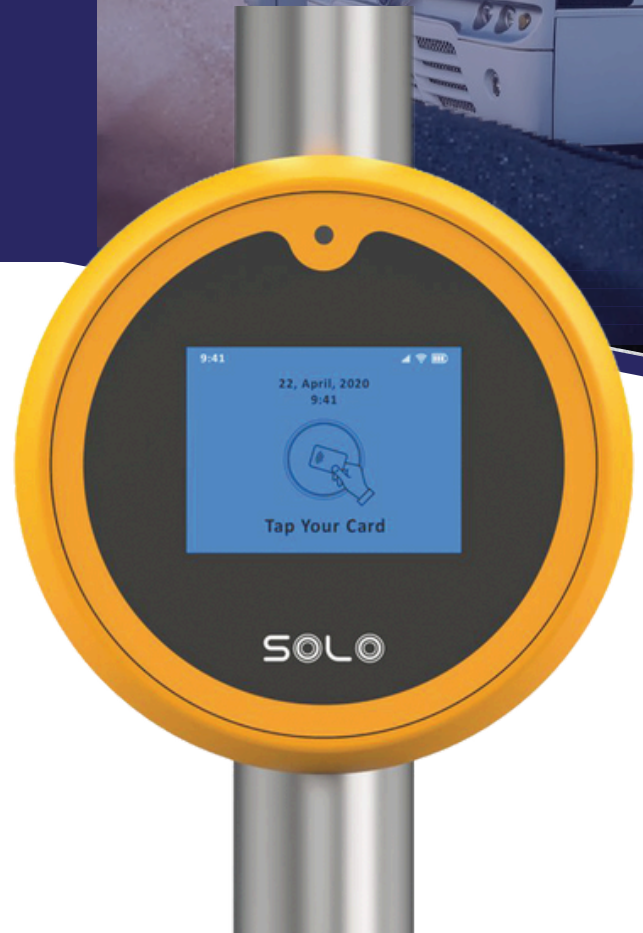
Contactless Payment



Compact in Size



Easy to install



The Flownex SOLO is a compact and versatile validator designed for seamless integration into any vehicle equipped with AVL and AFC systems. It offers a smart and secure solution for payment, location-based, and online services. Powered by a quad-core ARM Cortex-A7 CPU running up to 1.2GHz, and featuring a 2.8-inch full-color TFT LCD, the Flownex SOLO combines advanced technology with a user-friendly interface.

Its compact size and easy installation make it the ideal choice for modern transit needs, ensuring convenience and security for all users.

CPU	Quad Core ARM Cortex-A7 up to @1.2GHz
Display	2.8-inch full-color TFT LCD
RAM	512 MB
Storage	8GB eMMC
External Storage	MicroSD slot supporting up to 128GB
Operating System	Linux
Connectivity	<ul style="list-style-type: none">• Wi-Fi 802.11b/g/n, Bluetooth4.0,• Ethernet 10/100 Mbps (optional)
Cellular Network	4G-LTE, NB-IoT (optional)
GNSS	GPS / GLONASS / BeiDou
QR Code Scanner	<ul style="list-style-type: none">• 5 MP Camera with 1080p• ISO 18092 (NFC), MiFare, DESFire
Card type Support	ISO 15693, ISO 14443A/B
SAM	2 x on board
External Communication	RS232, RS485, USB (optional)
Audio	Buzzer
Power	9-38 Vdc with Reverse Polarity and Over-Voltage Protection
Operating Temperature	-20°C to +60°C
Dimensions	130 X 60 mm, 130 X 100 mm with Clamp
Mounting Type	Pole Mounting