



V5

The New Generation Validator



INTUITIVE
INTERFACE



COMPACT AND
CUSTOMIZABLE



SMART



SECURE



EASY TO REPLACE
EASY TO LOCK

SPECIFICATIONS

Passenger interface	<ul style="list-style-type: none"> ✓ 5" TFT - LCD colour screen, resolution 800x480 landscape, supporting high contrast graphics and animations ✓ PCAP touch screen enabling passenger interaction ✓ 2 x lateral illuminated RGB colour LED providing easily visible status ✓ 2 x loudspeaker (opt.) ✓ Customisable user interface ✓ Support for multiple languages
Card reader	<ul style="list-style-type: none"> ✓ ISO 14443 Types A, B and B' compliant ✓ ISO 18092 NFC compliant for mobile devices ✓ EMV Level 1 & Level 2 ✓ Closed and Open-Loop Payment, Contactless Payment
Barcode reader (optional)	<ul style="list-style-type: none"> ✓ Support for 1D and 2D
PC	<ul style="list-style-type: none"> ✓ Linux Operating System ✓ Cortex A9, 1GHz CPU ✓ 1 or 2 GB DDR3 RAM ✓ 4 or 8 GB eMMC ✓ SD optional
Communication Interface	<ul style="list-style-type: none"> ✓ 4 SAM slots ✓ 1 x Ethernet 10/100 Mbps ✓ 1 x RS232 and 1 x RS485 ✓ 7 I/O ✓ 4 x USB (int) ✓ Optional 4G with integrated antenna ✓ Optional GPS with integrated antenna ✓ Optional 5.0 Bluetooth with integrated antenna ✓ Optional Wifi 2.4GHz IEEE 802.11 b/g/n with integrated antenna
Certifications	<ul style="list-style-type: none"> ✓ PCI-PTS 5.1 online and offline ✓ EMV lev. 1 and 2 ✓ Mastercard, VISA, American Express Expresspay, Unionpay Quickpass, Discover D-PAS, PayWave/ PayPass ✓ E-mark, RED, EMI/ EMC certified
SDK	<ul style="list-style-type: none"> ✓ Available
Physical & Environmental	<ul style="list-style-type: none"> ✓ Operating Temp: - 20°C to +55°C ✓ Humidity: to 95% non-condensing ✓ IP65 ✓ IK10 ✓ Power supply 8-32 V DC

