

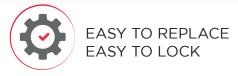
The New Generation Validator













SPECIFICATIONS

Passenger interface	✓ 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	✓ 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)	✓ Support for 1D and 2D
PC	✓ Linux Operating System
	✓ Cortex A9, 1GHz CPU
	✓ 1 or 2 GB DDR3 RAM
	✓ 4 or 8 GB eMMC
	✓ SD optional
	✓ 4 SAM slots
Communication Interface	✓ 1 x Ethernet 10/100 Mbps
	✓ 1 x RS232 and 1 x RS485
	√ 7 I/0
	✓ 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	✓ 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	✓ Available
Physical & Environmental	✓ Operating Temp: - 20°C to +70°C
	✓ Humidity: to 95% non-condensing
	✓ IP65
	✓ IK10
	✓ Power supply 8-32 V DC

Dimensions:

260 x 164 x 82 mm (HxWxD)





