



Contactless Ticket Validator

FLOWNEX - ECONO



Features



Compact Size



"Support for Open-Loop/
Closed-Loop Payment Systems"



Contactless Payment



EMV L1, L2 Certified



Flownex-ECONO is an innovative Compact Validator specifically designed to cater to the evolving requirements of contactless payments in the Public Transportation sector, particularly EMV transactions.



CPU	Quad core ARM Cortex-A7 @ 1.2GHz
LCD	1.6 inch Round IPS TFT
RAM	512MB
Storage	8GB eMMC
External Storage	MicroSD Slot up to 128GB
Operating System	Linux
Connectivity	WiFi: 802.11b/g/n Bluetooth
Cellular Network	LTE-M, NB-IoT (Optional)
GNSS	GPS, GLONASS, BeiDou (Optional)
Scanner	1D/2D, QR scan engine
Card reader	EMV L1, L2, (Master, Visa, Discover American Express, Rupay, Amex) ISO/IEC 14443-A/B, ISO 18092 (NFC), Sony FeliCa, CiPURSE, MiFARE, DESFire, ISO 15693
SAM	2 x ISO7816 (Optional)
External Communications	RS232 or RS485
Audio	Buzzer
Power	9~38 VDC, Reverse polarity and over voltage protection
Operating Temperature	-20°C to 60°C

Product Specifications and features are for reference only and are subject to change without prior notice.