

LV-700 Series

Fast and reliable contactless payment for travelers all over the world

The LV-700 Series are interactive, contactless terminals that provide contactless payment and smart-card reload via fast and reliable ticket validation. The LV-700 series of validators are robust and tamper resistant, offering IK10 and IP54 rating. Additionally, this series can be customized, with optional features including QR-code scanner and 4G modem.



KEY FEATURES

- Elegant, robust and high quality design
- Suitable for vehicle environments
- EMVCo level 1 certified
- Support for NFC Forum (Reader/Writer mode)
- 5.7 inch full colour LCD touch screen
- WiFi/Bluetooth
- QR code scanner (optional)





Your Solution for Global Ticketing

A high performance contactless validator offering fast and reliable ticket and payment validation across public transport



Technical Specifications

Contactless Communication	ISO 14443 A/B, ISO 18092 (NFC Forum Reader/Writer mode)	Communication Interface	2 RS232 + 1 RS485 1x USB micro type B 4x GPIO (2x In, 2x Out)
Supported Tag-ICs	MIFARE Classic, MIFARE Plus, MIFARE UltraLight, MIFARE UltraLight C, MIFARE DESFire, MIFARE SmartMX, GTML, GTML2, ISO 14443A tags, ISO 14443B tags, FeliCa and Calypso	Wireless Function	WiFi(802.11b/g/n)/Bluetooth(BLE4.2)
EMVCo	L1	Power Supply	9 - 36 VDC
Software Platform	Linux Ver.4.1.38	Power Consumption	Standard 5W, max 11W
System	4 GB Flash 1 GB RAM 1GHz CPU with GPU	Dimensions	245 x 140 x 88mm
SIM Slot	1x Mini	Weight	1260g
SAM Slot	4x	Storage Temperature	-30°C to +70°C
Micro SD Slot	1x	Operating Temperature	-20°C to +60°C
Ethernet Port	10/100 Mbps	Humidity	5% to 95% (non-condensing)
User Interface	5.7" LCD capacitive touch, full color display Speaker, Sound format (mp3, wav) Four triple-colored LED's	Mounting	Pole Dimension: 30, 35, 40 mm Wall mount (optional)
		Other Standard	CE, E-Mark, RoHS, IP54, IK10
		Optional Features	QR Code/ Barcode Scanner 4G Modem

Specifications and features are subject to change without prior notice.