

Multi-Payment Validator BV5-QR

Multi-payment bus validator takes smart card, mobile payment for bus fare. The transaction data transfer through designated channel to the backend system, smart card issuers, mobile payment operators to perform clearance process. All the validators comply with operation standards and receive certification from smart card issuers, mobile payment operators and TTAI.



Features

- Support sectional rate, mileage rate and one-time rate calculation.
- Detect different card type and payment type, and issue an alert for card in question.
- With non-direction read and write capability, reject multiple cards response at the same time, set up time period to avoid repeating fee deduction.
- Support up to 8 smart cards and dynamically assign card type and payment type.
- Store over 30 days' transaction data. The data can transfer to backend system through USB disk, WIFI and 4G transmission.
- Support self-test function and high standard transaction security.
- Record stop activity data for OD analysis.
- Support multiple validators in one car for passengers easy to get on and off the bus and increase overall revenue.
- Integrate central counsel to simplify drivers operating process.
- Remote publish function for software upgrade and configuration files.
- Standard reports.

Payment

- Smart card
EasyCard, iPass, iCash, etc.



- Mobile Payment
iPass MONEY, icash Pay, JKOPAY, Easy Wallet, etc.



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Specification

CPU	Intel® Atom™ Processor E3815 (512K Cache, 1.46 GHz) Embedded Processor
Memory	4GB DDR3L SDRAM
Graphics Coprocessor	Intel® Gen7 Graphics Architecture
Display Screen	5" 800*480 TFT LCD
Storage	2GB SLC CFast Card / 512MB SLC Flash Disk
COM	RS-232/422/485 x 2 RS-232 x 6
USB	USB 2.0 x 2 USB 3.0 x 1
Audio	High Definition Audio Codecs with 6 Watt Amplifier Speaker x 1, Beeper x 1
DI/DO	Input x 12, Output x 12
Ethernet	10/100/1000Mbps Auto Detection Ethernet
Wireless	802.11a/b/g/n/ac wireless adapter
QR code scanner	Matrix (2D) : QRCODE、PDF417 Linear : EAN-8、EAN-13、ISBN-10、ISBN-13、CODE39、CODE93、CODE128、UPC、ITF、Code Bar
GPS	GPS Mouse (4th generation chipset)
Status Light	LED x4 (Green、Blue、Yellow、Red)

Dimension

270x195x138mm / 270x195x70mm (w/o holder)

Operating environment

Operating Temperature 10°C ~ 60°C
Relative Humidity 20% ~ 95% (non-condensing)

Power Supply

10V~45V