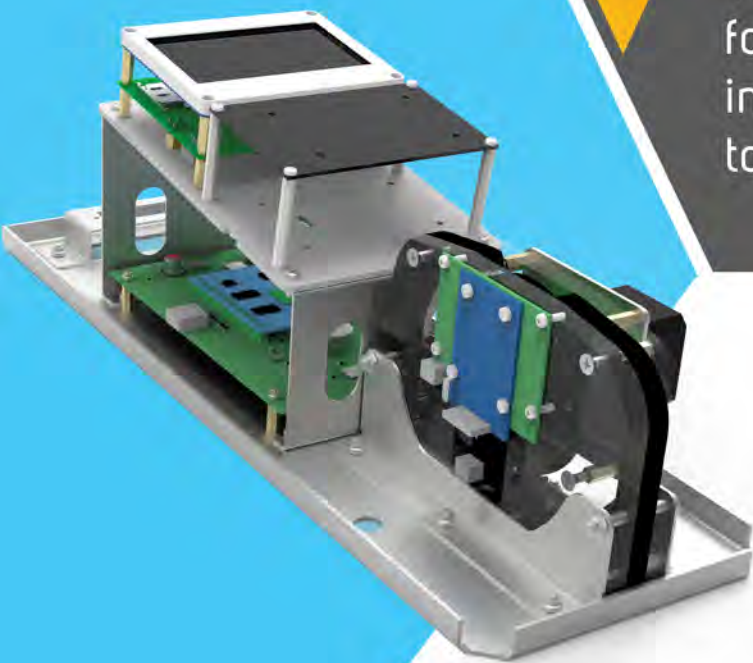


HYBRID CONTACTLESS CARD & TOKEN VALIDATOR

The Hybrid Validator has been designed for the AFC and Access Control Systems in which both contactless cards and tokens are accepted as the fare media



- ▶ Hybrid Token and Smart Card Reader
- ▶ Motorized Token validator with accept and reject path
- ▶ Removable Token box with up to 2000 token capacity
- ▶ Support various types of contactless smart token

HYBRID CONTACTLESS CARD & TOKEN VALIDATOR



Main Processor Board: >>>

- ▶ CPU: 1 GHz Samsung S5PV210
- ▶ RAM: 512 MB, 32bitBus
- ▶ Flash: 1 GB NAND Flash
- ▶ OS : Windows CE / Linux/ Androd

Display: >>>

- ▶ Type: Full Color TFT LCD
- ▶ Resistive Touch Screen (Optional)
- ▶ Screen 4.3 Inch (diagonal)
- ▶ Resolution: 480x272 Pixel

Communication: >>>

- ▶ Ethernet: 10/100 Mbps
- ▶ Serial: RS485, RS232
- ▶ USB: Host. OTG

Motorized Token Validator : >>>

- ▶ Token Size: Diameter. 25.0-31.5mm Thickness: 2.0-3.2mm
- ▶ Token Type: ISO 14443 Mifare Classic / Mifare Ultralight
- ▶ Speed: 100 coins/minute (approximately)
- ▶ Counting Method: Optical Sensor
- ▶ Motor Controll: Dedicated Controll Board

Contactless Card reader >>>

- ▶ Contactless communication: ISO14443 A/B, ISO 18092(NFC)
- ▶ Frequency: 13.56 MHZ
- ▶ High speed of ISO 14443: upto 848kbps
- ▶ Reading Distance: Up to 10cm
- ▶ Smart card (SAM): Max. 5 ISO 7816 Interface (SAM Module)