

# CONTACTLESS TICKET VALIDATOR

CTV-EVO

## Features

- ✕ 6.5" Colour Display
- ✕ Internal GNSS & 4G-LTE Modules
- ✕ Onscreen contactless EMV Level 1, 2 Certified Card Reader
- ✕ Wall Mount and Pole Mount Support
- ✕ Powerful 2D scan Engine



CTV-EVO is a compact ticket validator designed for transit, parking, and entertainment venues. Featuring a 6.5-inch display, it supports EMV, QR, NFC, and closed-loop cards to deliver secure, seamless transactions and quick access for passengers and visitors

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| Specifications    | Description                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Software Platform | Secure Android 14                                                                                                                                                                                              |
| Processor         | Quad-Core @ 2.0GHz                                                                                                                                                                                             |
| RAM               | 2GB LPDDR4                                                                                                                                                                                                     |
| Storage           | 32GB flash                                                                                                                                                                                                     |
| Display           | 6.5" multi-color LCD panel (720 x 1600)                                                                                                                                                                        |
| Camera            | Front-facing: 2MP FF                                                                                                                                                                                           |
| Card Readers      | On-Screen Contactless EMV, PCI PTS<br>NFC contactless: ISO14443 A & B, MIFARE, Sony Felica                                                                                                                     |
| SAM               | 4 x SAM slots                                                                                                                                                                                                  |
| Barcode Scanner   | High Performance 1D/2D Scan Engine                                                                                                                                                                             |
| Cellular          | GSM /WCDMA / LTE                                                                                                                                                                                               |
| Connectivity      | Dual Band Wi-Fi, BT 5.0                                                                                                                                                                                        |
| Serial Ports      | 1 x RS232, 1 x RS485                                                                                                                                                                                           |
| USB               | 1 x USB-C Host and 1 x USB-C OTG                                                                                                                                                                               |
| Audio             | 2 x 2W Speaker                                                                                                                                                                                                 |
| Power             | Input : 9-45VDC, Consumption : < 20W                                                                                                                                                                           |
| Environmental     | <ul style="list-style-type: none"><li>• Operating temperature: -10°C~50°C (14°F~ 122°F)</li><li>• Storage temperature: -20°C~70°C (-4°F~ 158°F)</li><li>• Relative humidity (non-condense): 5% ~ 95%</li></ul> |
| Dimensions        | 260 mm (L) x 140 mm (W) x 90 mm (D)                                                                                                                                                                            |