v² falcon™

COIN VALIDATOR

NRI

v² falcon™

Description

The 3.5" NRI v² falcon™ coin validator is designed to be the fastest acceptor without sacrificing any of the reliability the NRI coin validators are famous for. This superior unit has an exceptionally high validation rate of 10 coins per second making it an ideal choice for gaming, ticketing, and parking machines. Special freefall design minimizes machine downtime and shortens transaction times.

Designed to be secure, the v² falcon relies on MFT validation. Adding a high speed, 3-way sorter and paired with a Universal or Compact Hopper makes this coin validator the optimal choice for your customers on the go.

Benefits

Accept any coin with secure processing of up to 32 different coin denominations

Improve your customer's experience with high acceptance speed (up to 10 coins per second) and short transaction times

Reduce coin jams with freefall design that keeps machine downtime to a minimum

Flexible design with extensive device and coin configurations, as well as uploads right at the machine

Versatile approach via extra flat version and an optional 3-way high-speed sorter

COIN VALIDATOR

cpi

Specifications

Coin Insertion

- Single coin, top entry

Coin Speed (coin/s)

- Up to 10 coins per second

Dimensions (H x W x D in mm)

- Dimensions (HxWxD) 102mm x 89mm x 52mm (50mm with extra flat version)

Industry Format

- 3.5 inch

Coin Sorting

- Optional / external high-speed 3-way

Operating Temperature

- 0°C to +60°C

Coin Processing

- 32 coins max. in 2 x 16 or 1 x 32 channels Diameter: 15mm – 32.5m Thickness: 1.5mm – 3.3mm

Front Plate

- Front plate is not available

Interfaces Supported

- Parallel: v2 colibri-compatible, 10-pin standard version
- Parallel: SGI 16/49/46/62/33/80/100 versions as Simple Gaming Interfaces
- Serial: ccTalk standard
- Serial: ccTalk ACMI according to Italian gaming machine act

Supply Voltage

- 10 V DC – 16 V DC

Variants
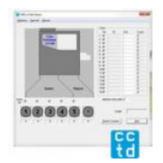

Extra Flat Version

Accessories

Firmware Update Tools (v² falcon)

CXFlash PC application for back-office uploads

Test Tools (v² falcon)

- ccTalk Demo PC application for testing coin acceptance of v² falcon ccTalk
- WinSPT PC application for testing coin acceptance and interfaces of serial v² falcon

System Integrators (v² falcon)

- i^2 Mini Hub
- Payment Manager program library for serial coin validators
- NRIHIDAPI.dll program library for serial coin validators

Escrow

e² escrow for coin collection and deflection to cashbox or return area

Configuration Tools (v² falcon)

heartbeat PC application for detailed back-office configuration

Sorter (v² falcon™)

s² HSD-3000 3-way, high-speed sorter