



v² colibri™

COIN VALIDATOR



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Description

Get the highest possible security with the v² colibri 3.5" coin validator. The colibri offers best-in-class Multi-Frequency Technology (MFT) coin validation technology. Several versions of the v² colibri are offered to best suit your application. This versatile coin acceptor is ideal for use in applications with standard coin acceptance speed requirements such as AWP and casino machines, or as a battery version in parking machines, table-top vending machines, and carwash or laundry applications.

This 3.5" model offers anti-stringing protection and is backward compatible with most units this size, making it a perfect coin acceptor for your retrofit projects. A range of options make this truly versatile validator.



COIN VALIDATOR

Benefits

Industry-leading security. Coin material scanning through MFT ensures only valid coins are deposited

Fast on-site device and coin configuration. Utilizes the HENRI+ service tool for field updates

Flexible design. Enables teach function for up to 8 coins/tokens as a standard

Works with multiple industry standards. Universally designed with various interfaces to service different industries



Specifications

Coin Insertion

- Single coin, top entry

Coin Speed (coin/s)

- 2 - 6 coins per second

Dimensions (H x W x D in mm)

- Dimensions (HxWxD) 102mm x 89mm x 54mm

Industry Format

- 3.5 inch

Coin Sorting

- Optional / external 3-way

Operating Temperature

- -25°C to +70°C

Coin Processing

- 32 coins max. in 2 x 16 or 1 x 32 channels Diameter: 15mm – 31.5mm (optional up to 32.5mm)
Thickness: 1.5mm – 2.5mm (optional up to 3.3mm)



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Front Plate

- Available for front entry

Interfaces Supported

- Parallel: 10-pin-connector, ECV, Casino variant, SGI variant
- Parallel: Totalizer (1/2 price, timer, tv-stepper), ECV-totalizer
- Serial: ccTalk, also in combination with USB, MDB

Supply Voltage

- 10 V DC – 27 V DC $\pm 10\%$ (optional: 10 V DC – 42 V DC)

Variants



Wake-up Sensor for v² colibri

For low power applications:

- Internal wake-up sensor
- Front plate with integrated wake-up sensor



Coin Entry and Outlet

- Top entry or front entry versions
- MIDI or MINI front plate
- Reversed coin outlet for top entry version



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Accessories



Frontplates for v2 colibri

- MIDI front plate (155 x 63mm)
- MINI front plate (120 x 60mm)



Test Tools (v2 colibri)

- ccTalk DemoPC application for testing coin acceptance of v² colibri ccTalk
- WinSPT PC application for testing coin acceptance and interfaces of serial v² colibri

System Integrators (v2 colibri)

- i² Mini Hub
- USB/RS-232 adapters for v² colibri ccTalk
- MDB converter
- Converter to connect a parallel v² colibri to other payment system control boards
- 5" housing
- Payment Manager program library for serial coin validators
- NRIHIDAPI.dll program library for serial coin validator





Firmware Upload Tools (v2 colibri)

- Mobile HENRI+ service tool for on-site uploads
- WinFlash2 PC application for back-office uploads



Configuration Tools (v2 colibri)

- Mobile HENRI+ service tool for on-site configuration uploads
- WinEMP PC application for back-office detail configuration
- WinEMP.dll program library for remote configuration uploads over host



Escrow

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



Coin Entry Funnels

Height options for the coin entry funnels are 23mm, 14mm or 9.5mm