Description

The v² colibri 3.5” coin acceptor offers best-in-class Mutli-Frequency Technology (MFT) coin validation technology for the highest possible security. 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 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 which makes it a perfect validator for your retrofit projects. A range of options make this truly versatile validator.

Benefits

Optical diameter Coin material scanning and unique MFT Multi-Frequency Technology provides the industry’s leading security ensuring only valid coins are
Flexible Design enables Teach function for up to 8 coins/tokens as a standard. Utilizing the HENRI+ service tool for quick on-site device and coin configuration uploads right in the field.

Optional wake-up sensor for low-power applications.

Universally designed with various interfaces to service multiple industry standards.

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)

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 ±10% (optional: 10 V DC – 42 V DC)

Variants
Wake-up Sensor for v²olibri

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

Accessories

Frontplates for v²olibri

- 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