$ \quad v^2 \text{ pelican} \text{o}^{\text{TM}}

\text{COIN VALIDATOR}

For access to more specification and data documents relating to this product please visit: www.cranepi.com/sales-enquiry
Description

NRI® v² pelicano™ was designed a coin solution that combines both bulk coin input and coin validation in one product. By merging two systems, the v² pelicano saves space and integration costs for manufacturers. With an acceptance speed of up to 4 coins per second while inserting 20 different coins at the same time makes applications faster and more profitable.

The NRI v² pelicano offers a two-in-one solution for machine manufacturers where bulk coin input is required such as change machines, self-serve kiosk, or toll and fare collection applications.
Benefits

**Merging systems.** Incorporates 2 coin systems in one chassis: A bulk coin feeder handling up to 20 coins and an integrated coin validator

**Complete coin security.** MFT coin validation technology for industry-leading security

**High manipulation protection.** Monitoring of cashbox and coin reject routes to stop manipulation

**Flexible Design.** Adjustable acceptance speed of up to 4 coins per second
Specifications

Coin Insertion

- Bulk coin, top entry

Coin Speed (coin/s)

- Up to 4 coins per second

Dimensions (H x W x D in mm)

- Dimensions (HxWxD) 141.2mm x 126.5mm x 131.7mm (133.6 min. with open trash reject flap)

Industry Format

- N/A

Coin Sorting

- Optional / external 3-way high-speed sorter with mounting bracket

Operating Temperature

- 0°C up to 60°C

Coin Processing

- 16 coins max. in 24 channels Diameter: 15mm – 32.7mm (depending on payout disc) Thickness: 1.0mm – 3.3mm (other coin sizes on request)
Front Plate

- N/A

Interfaces Supported

- Serial: ccTalk

Supply Voltage

- 12 V DC to 24 V DC ±10%
Variants

Sorter Interfaces

• without s² HSD 3000 sorter interface (standard)
• with s² HSD 3000 sorter interface
Accessories

Test Tools (v² pelicano)
• ccTalk DemoPC application for testing coin acceptance of ccTalk coin validators
• WinSPT PC application for testing coin acceptance and interfaces of serial coin payment systems

System Integrators (v² pelicano)
• ccTalk RS-232 converter
• ccTalk USB converter
• 24V power pack
• ccTalk Demo PC application for testing v²pelicano PC functions
• Virtual COM port driver for USB operation
• 10-pole ccTalk ribbon cable, 400mm

Firmware Update Tools (v² pelicano)
CXFlash PC application for back-office uploads
Configuration Tools (v² pelican)

heartbeat PC application for detailed back-office configuration

Sorter (v² pelican)

s² HSD-3000 3-way, high-speed sorter

ccTalk Demo PC Application (Pelicano)

For testing v² pelican PC functions

Payout Discs

Depending on the diameter of the coins to be handled, the v² pelican is available with different payout discs:

- Disc 1 for 15 – 26.9mm coins
- Disc 2 for 16 – 28.8mm coins
- Disc 3 for 17 – 31mm coins
- Disc 4 for 18 – 32.7mm coins