

CoopAI

SMARTER FLOCKS. HEALTHIER BIRDS.

COOPAI SMART RFID LEG BANDS

One band. One bird. One digital profile.



INSTANT IDENTIFICATION

Scan a band and open the correct bird profile.

HEALTH + HISTORY

Keep weights, notes and health records with the bird.

READER INDEPENDENT

Replace a supported reader without re-tagging birds.

BUILT FOR COOPAI

RFID identity connects directly to your flock dashboard.

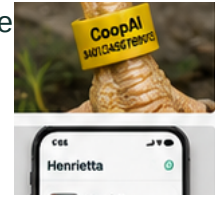
HOW IT WORKS

Give every chicken a permanent digital identity inside CoopAI in four simple steps.

1

ATTACH

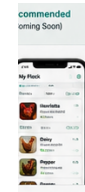
Fit the correct CoopAI RFID leg band to the bird.



2

ASSIGN

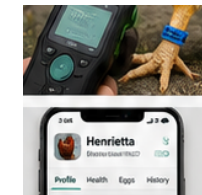
Link the band's unique ID to that bird's CoopAI profile.



3

SCAN

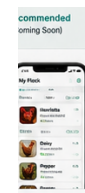
Use a compatible 134.2 kHz FDX-B reader to scan the band.



4

OPEN

CoopAI recognizes the ID and opens the bird's record.



SCAN THE BAND. KNOW THE BIRD.

Fast identification helps keep records attached to the right chicken without relying only on appearance, memory or printed markings.

THE COOPAI RFID BAND

Passive 134.2 kHz FDX-B identification built around a simple idea: every tagged bird gets one reliable digital identity.



PASSIVE - NO BATTERY

MULTIPLE COLORS

MULTIPLE SIZES

DIGITAL BIRD ID

Designed for everyday flock management

- Unique electronic ID for each tagged bird.
- Color-coded bands make visual flock grouping easy.
- Passive RFID means there is no battery to charge in the band.
- Band identity stays linked to the bird's CoopAI record.
- Compatible sizes allow the system to serve different poultry leg diameters.

BUILT FOR BACKYARD KEEPERS

Identify birds quickly, keep better records and make flock care easier without turning your backyard into a commercial farm system.

CHOOSE THE RIGHT FIT

CoopAI RFID bands are offered in multiple inner diameters so keepers can choose a secure fit that still allows normal movement.

INNER DIAMETER	INTENDED FIT
8 mm	Smaller birds
9 mm	General poultry
15 mm	General poultry
16.5 mm	General poultry
17 mm	Larger small-bird fit
21 mm	Large poultry / waterfowl
Adjustable 12-15 mm	Adjustable QR + RFID style



FIT MATTERS

Measure the bird's leg and select a band that stays secure without restricting normal movement. Check fit as young birds grow.

YOUR READER IS REPLACEABLE

Your bird's identity is stored in the band and the CoopAI flock database - not permanently tied to one scanner.



Replace the reader. Keep every record.

Lose a reader? Damage it? Upgrade later? Pair another supported compatible reader and scan the same bands. CoopAI continues recognizing the existing bird IDs, so profiles, health history, weights, egg records and notes stay intact.

READER-INDEPENDENT IDENTITY

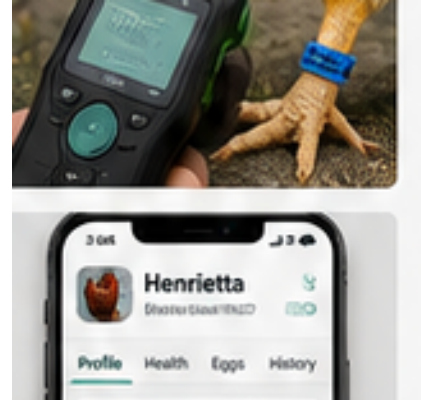
CoopAI stores one canonical ID for the bird and normalizes supported reader output. That means a formatting difference from a replacement reader does not create a new chicken profile.

No re-tagging. No rebuilt profiles. No lost flock history.

TECHNICAL SPECIFICATIONS

CoopAI Smart RFID Leg Bands use the standard animal-identification format selected for the CoopAI scanning system.

FREQUENCY	134.2 kHz
STANDARD	ISO 11784 / ISO 11785 FDX-B
CHIP	EM4305
BAND MATERIAL	ABS
IDENTIFICATION	Unique programmed tag ID
POWER	Passive RFID - no battery
COOPAI LINK	One band ID linked to one bird profile
READER SUPPORT	Compatible 134.2 kHz FDX-B reader with readable tag output



COOPAI + RFID

Scan the band, identify the bird and open the right flock record in seconds.

WORKS WITH COOPAI

Bird profiles, health history, weights, egg records, notes and flock management stay connected to the tagged bird.

commended
coming Soon)

SMART IDENTIFICATION FOR SMARTER FLOCKS

One band. One bird. One digital profile.

ChickenCoops.ai | CoopAI Smart RFID Leg Bands