It's the cutting-edge technology which is helping to drive the world's highest greyhound welfare standards – it GWIC's Nose Print Recognition app.
The app will provide a secondary means of identification for registered greyhounds in New South Wales.
Learn more about Nose Print Recognition with our FAQs.

Question	Answer
What is Nose Print Recognition?	The ridge patterns in the nose of greyhounds are a unique identifier, just like a human fingerprint. The Nose Print Recognition app uses a smartphone camera to capture an image of a greyhound's nose, which then converts to a biometric profile. This is used to verify the identity of the greyhound.
Why is Nose Print Recognition being used?	With ear tattooing ceasing as a form of identification Australia-wide from 1 November 2024, Nose Print Recognition will act as a secondary identifier for greyhounds registered in NSW.
Will microchipping still be used for identification?	Yes. Microchipping will act as the primary form of greyhound identification.
How accurate is Nose Print Recognition?	The technology has a 99.97% accuracy rate.
Has Nose Print Recognition been used in greyhound racing before?	No. While the technology has been used to record or register dogs and cats in South Korea, the USA and France, this is the first time this technology has been used by any greyhound racing industry jurisdiction.
Which greyhounds will have Nose Print Recognition completed?	At this stage, it is anticipated that in November 2024, all greyhound pups microchipped will have Nose Print Recognition completed. This action will be completed by Commission staff. Greyhounds registered prior to this date will not be back captured.
Where is my greyhound's Nose Print Recognition data stored?	The data will be stored in a secure, Australian-based AWS server. No data will be stored offshore.
Can you capture a nose print if the greyhound's nose is dirty?	As the technology maps the ridges of a greyhound's nose, when registering a greyhound nose print for the first time the nose must be clean.
Does Nose Print Recognition work if a greyhound's nose is injured?	Provided there are sufficient reference points, cuts and scars on a greyhound's nose after the initial print is captured will not impact future verification.
How long does it take to capture a nose print?	It takes on average 20 seconds to capture a greyhound's nose print for the first time.

Question	Answer
How long does it take to match a nose print?	It takes between 5-10 seconds to scan a greyhound's nose and verify its identity.
Can a still picture/photo of the nose of my greyhound be used to verify its identity via the app?	No. The Nose Print Recognition app uses a 3D image and will not match to a one-dimensional picture of a nose print.
Can I use the app to register the nose print of my greyhound?	No. Nose print capturing will only be completed by authorised staff from the Commission.
Will there be a cost associated with Nose Print Recognition?	GWIC is exploring a number of options to meet the costs associated with this innovative technology. If fees are to be incurred, participants will be given substantial advanced notice of NPR fees to be charged
What benefits will Nose Print Recognition bring to the industry?	- Ensure robust racing integrity by providing a secondary means of identification. - Enhance the ability to account for every registered greyhound in NSW and provide high levels of community confidence. - As it is non-invasive, it will help to elevate greyhound welfare standards. - Streamline processes to improve operational efficiency. - Greyhounds can be verified by any industry participant though the eTrac portal. - Allow owners and trainers to scan a greyhound for 'check-in' without leaving home.
Where can I download a copy of the Nose Print Recognition app?	The app will be available for download via the eTrac portal app and is available on Apple and Android devices.