



ALLFLEX LIVESTOCK EID READER SYSTEMS

TRUSTED - ACCURATE - RELIABLE

Since 1987



MSD Animal Health *Intelligence*

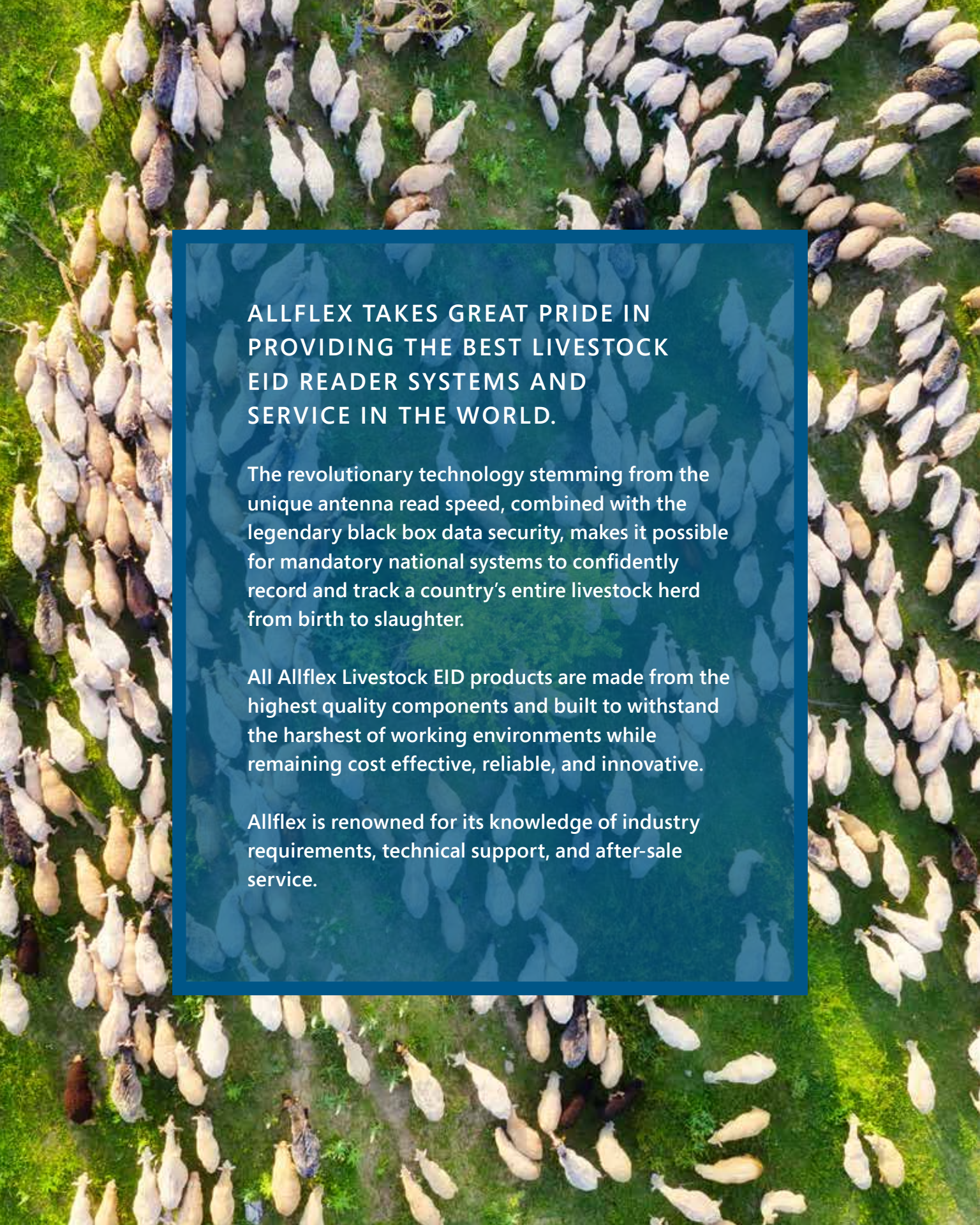
WELCOME TO ALLFLEX LIVESTOCK EID READER SYSTEMS

Aleis systems with their fantastic accuracy, reliability and durability that our customers have trusted since 1987, is now branded Allflex.

Made right here in Australia, Allflex understands that every farm is different and is committed to furthering the innovative developments made by Aleis. From a single hand-held reader to a fully automated feedlot, saleyard or abattoir system, we can provide you with the advice you can count on to ensure you get the right set-up for your business.

You can rely on our knowledgeable sales team backed by an Australian based team of experts, on-going product innovation and improvements, and a customer care team who makes you their top priority.



An aerial photograph of a large flock of sheep, mostly white with some brown and black ones, grazing on a lush green field. The sheep are densely packed in some areas and more spread out in others, creating a textured pattern of white and green. A semi-transparent blue rectangular box is overlaid on the right side of the image, containing white text.

ALLFLEX TAKES GREAT PRIDE IN PROVIDING THE BEST LIVESTOCK EID READER SYSTEMS AND SERVICE IN THE WORLD.

The revolutionary technology stemming from the unique antenna read speed, combined with the legendary black box data security, makes it possible for mandatory national systems to confidently record and track a country's entire livestock herd from birth to slaughter.

All Allflex Livestock EID products are made from the highest quality components and built to withstand the harshest of working environments while remaining cost effective, reliable, and innovative.

Allflex is renowned for its knowledge of industry requirements, technical support, and after-sale service.



NX Series Stationary Readers

NX-R SERIES & NX-M SERIES

Allflex Livestock Intelligence Stationary Readers are ideal for reading the electronic identification (EID) tags of animals in high-flow locations, such as scales, drafters and sorting gates on farms, stock yards, abattoirs, and other sites. Designed for the harsh livestock industry environments and built to withstand Aussie weather conditions, our Stationary Readers provide best-in-class reading performance, with outstanding reliability and durability.

ALLFLEX NX-R SERIES

High Reliability

Proven, industrial-quality readers built to withstand harsh conditions and exacting performance demands.

Connectivity

Reliable data transmission via serial data port and cable, included with the reader (optional Bluetooth). Our Stationary Readers are also compatible with all major scales and software.

Easy and Flexible

LED indicators provide at-a-glance status. The modular design enables easy upgrades and system expansion, protecting the original investment as needs change.





ALLFLEX NX-M SERIES

High Reliability

Proven, industrial-quality readers built to withstand harsh conditions and exacting performance demands.

User-friendly and Modular

Featuring an advanced user interface, with a high contrast touchscreen and LED indicators. The modular design enables easy upgrades and system expansion, protecting the original investment as needs change.

Extensive Capacity and Connectivity Options

Wide choice of configurations offering memory capacity up to 1 million tags and a choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection.



Dual Automated Race Antenna

MODEL NX-AB120HC

The reader system is designed for the load-in and load-out of cattle in feedlots, saleyards and on-property. The system consists of two antennas; 1200mm x 600mm panels. Each antenna is synchronised to ensure the reliable and accurate reading of animals at speed. Lights indicate when the device is turned on and in operation. Built to withstand the harshest of conditions, the NX-AB120HC system includes a high-contrast colour touchscreen NX-M Databox.

PRIMARY FEATURES

- Designed for load-in & out of cattle
- Two antenna design
- Stores up to 1 million tag numbers
- Compatible with all major software
- Reads all ISO 11784/11785 products
- Won't duplicate cattle EID numbers
- Accurately reads cattle at speed

OPTIONAL EXTRAS

- 0322 10-amp power supply with Noise Filters

SYSTEM INCLUDES

- NX-M Touchscreen
(steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead



Race Antenna

MODEL NX-R180HHD



The NX-R180HHD is designed for single file of cattle in feedlots, saleyards and for producers. The system consists of a single antenna with dimensions of 1800mm x 600mm x 50mm and is hardwired. It is built to withstand the harshest of conditions and includes viewable lights to indicate when the device is turned on and in operation. The NX-R180HHD has no storage capacity as the information is sent directly to a computer as animals are being read. An optional remote data box (model NX-RDB) can be purchased for when storage is needed.

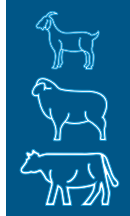
PRIMARY FEATURES

- Designed for single file of cattle
 - Compatible with all major scales & software
 - Reads all ISO 11784/11785 compliant products
 - Won't duplicate cattle EID numbers
 - Hardwired Design
 - Can be used as an overhead reader
- *Note: Only used as a lot identifier

OPTIONAL EXTRAS

- 10-amp Power supply with Noise Filters
- NX-RDB Touchscreen Data Box





Race Antenna

NX-R60H	60CM X 40CM FIXED PANEL
NX-R90H	90CM X 45CM FIXED PANEL
NX-R120H	120CM X 60CM FIXED PANEL
NX-R180H	180CM X 60CM FIXED PANEL

The NX-R Race Antennas are designed for single file reading of cattle in feedlots, saleyards and producers. The system consists of a single antenna with an option of 4 dimensions and is hardwired. It is built to withstand the harshest of conditions and includes viewable lights to indicate when the device is turned on and in operation. The NX-R Race Antennas have no storage capacity as the information is sent directly to a computer as animals are being read. An optional remote data box (model NX-RDB) can be purchased for when storage is needed.

PRIMARY FEATURES

- Designed for single file reading of animals
- Connects directly to a computer
- Compatible with all major scales and software
- Reads all ISO 11784/11785 compliant products
- Accurately read animals at speed

OPTIONAL EXTRAS

- 10-amp Power supply with Noise Filters
- NX-RDB Touchscreen Data Box



Fully Automated Multi-Read System



THE MULTI READ IS AVAILABLE IN FIVE CONFIGURATIONS

The NX-MR Multi-Read System is specifically designed for the simultaneous reading of large volumes of cattle moving down a lane in a saleyard or feedlot environment. Built to withstand the harshest of Aussie conditions, the fully automated Multi-Read System is designed to read EID ear tags and rumen pellets. The system is able to create data templates that can be customised to suit specific requirements. Provides a choice of Bluetooth and WiFi connectivity, as well USB and serial data connection.

PRIMARY FEATURES

- Simultaneous reading of large volumes
- High visibility LEDs
- Stores up to 1 million EID tag numbers
- Compatible with all major software
- Reads all ISO 11784/11785 products

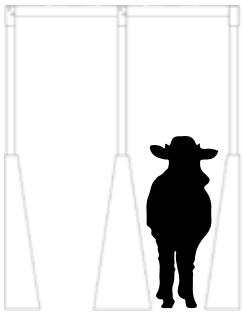
SYSTEM INCLUDES

- NX-M Touchscreen
(steel enclosure optional)
- Tag manager software (downloadable)
- Power supply with Noise Filters
- 5m serial data lead

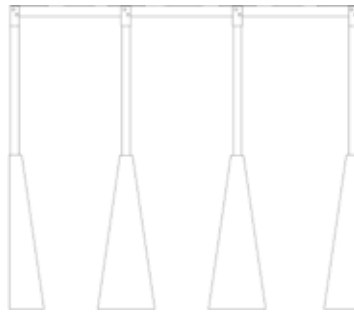




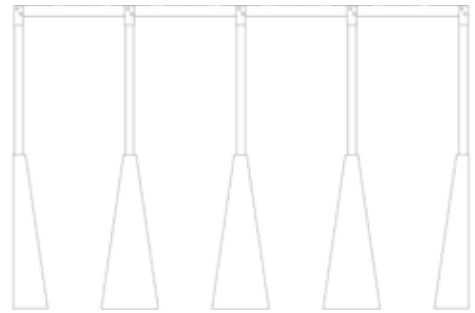
THE MULTI-READ SYSTEM IS AVAILABLE IN FIVE CONFIGURATIONS
 NX-MR2WV, NX-MR3WV, NX-MR4WV, NX-MR5WV, AND NX-MR6WV



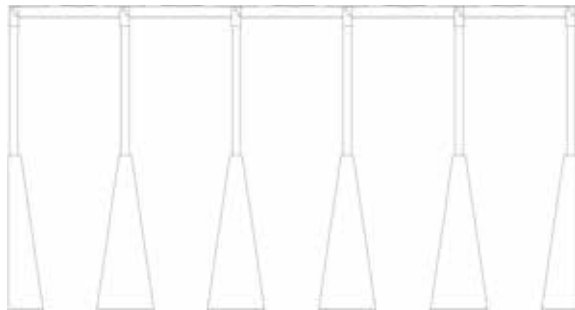
Two Way Bay NX-MR2WV
 Width: 1750mm



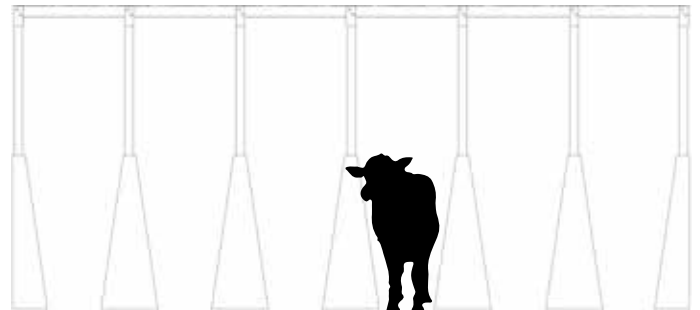
Three Way Bay NX-MR3WV
 Width: 2600mm



Four Way Bay NX-MR4WV
 Width: 3450mm



Five Way Bay NX-MR5WV
 Width: 4300mm



Six Way Bay NX-MR6WV
 Width: 5150mm

High Flow Lane Reader

MODEL NX-HF8



With exceptional accuracy, the NX-HF8 High Flow Lane Reader has been specifically developed for feedlot and saleyard applications and built to withstand the harshest of Aussie conditions. The NX-HF8 includes a high-contrast colour touchscreen NX-M Databox. The system has the unique ability to create data templates that can be customised to suit specific requirements. Provides a choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection.

PRIMARY FEATURES

- Reads cattle at speed
- Designed not to restrict flow of cattle
- Stores up to 1 million cattle EID numbers
- Compatible with all major scales and software
- Reads all ISO 11784/11785 compliant products
- Won't duplicate cattle EID numbers unless set



SYSTEM INCLUDES

- NX-RDB Touchscreen Data Box (steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead
- Power supply with Noise Filters





Remote Data Box

MODEL NX-RDB (NX-M TOUCHSCREEN)

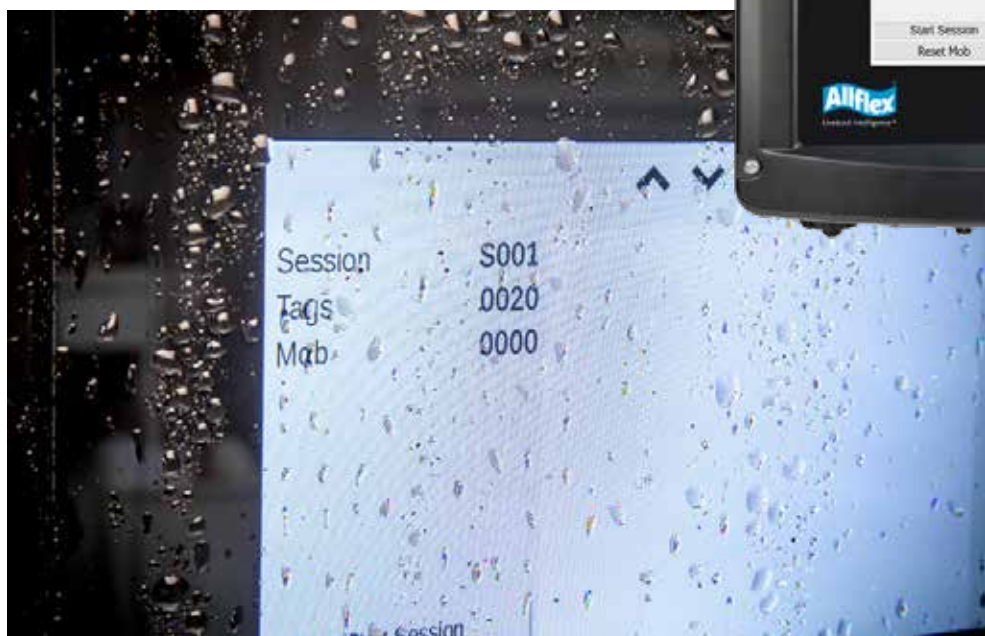
The NX-RDB Remote Data Box can be placed directly beside the antenna or at a distance away from the antennas. The NX-RDB system has a high-contrast colour touchscreen. The system has the unique ability to create data templates that can be customised to suit specific requirements. The databox gives the choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection, to suit a variety of on-farm needs.

PRIMARY FEATURES

- Designed to be used with any NX-R reader box
- Compatible with all major scales and software
- Stores up to 1 million EID numbers
- Ability to create data templates for data entry recording
- Sends EID numbers direct to scale indicator, computer or PDA

SYSTEM INCLUDES

- NX-M Touchscreen
- Tag manager software (downloadable)
- 5m serial data lead



Wireless Synchronisation Box

MODEL NX-WSB



The NX-WSB Wireless Sync Box is design to eliminate cabling between reader systems to stop reader interfering with each other. This system uses RF Technology and GPS to synchronise readers to ensure no interference occurs. The system includes viewable LED lights to indicate when the device is the controller or receiver, in sync and has RF and GPS signals. It is also built to withstand the harshest of conditions and no user input is required once set up.

PRIMARY FEATURES

- Designed for synchronising two or more NX reading systems
- No cables required between systems
- Utilising RF technology and GPS
- Highly accurate
- Duty cycle selectable





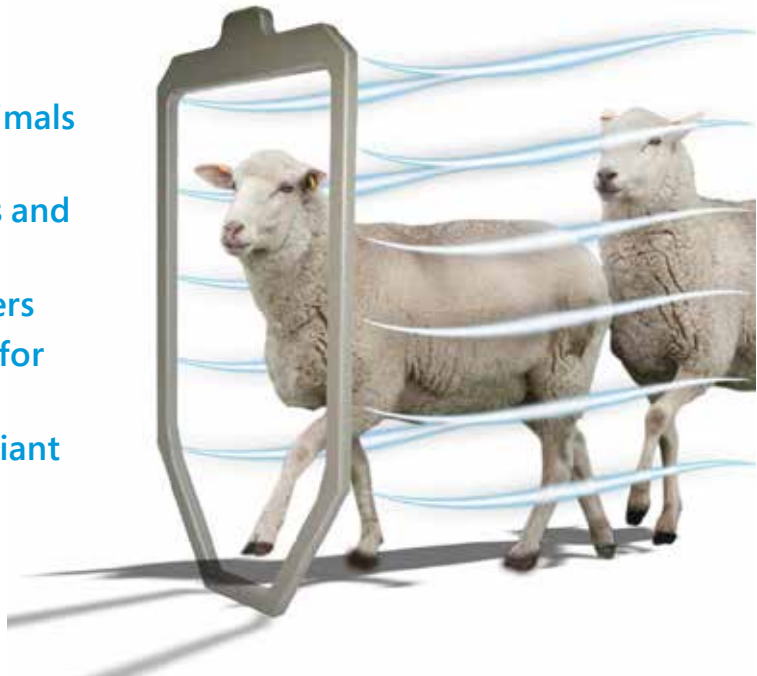
Portal Reader

MODEL NX-PM1

The NX-PM1 Portal reader is designed to go in the race and is for the scanning of animals of small stock animal such as sheep and goats. Built to withstand the harshest of conditions, the NX-PM1 is a simple system that ensures the fast and efficient reading of animals. The NX-PM1 system includes a high-contrast colour touchscreen NX-M Databox. The system has the unique ability to create data templates that can be customised to suit specific requirements. The databox gives the choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection, to suit a variety of on-farm needs.

PRIMARY FEATURES

- Designed to scan small stock animals such as sheep & goats
- Compatible with all major scales and software
- Stores up to 1 million EID numbers
- Ability to create data templates for data entry recording
- Reads all ISO 11784/11785 compliant



SYSTEM INCLUDES

- NX-M Touchscreen Data Box (steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead

OPTIONAL EXTRAS

- 10-amp Power supply with Noise Filters



Single Walkthrough Reader

MODEL NX-SWR



The NX-SWR single walkthrough reader is specifically designed for the reading of large volumes of sheep single file in a saleyard, feedlot and processor environment. It is built to withstand the harshest of conditions and reads EID ear tags and rumen pellets. The NX-SWR has high visibility LEDs that indicate when the reader is turned on and in operation and includes a high-contrast colour touchscreen NX-M Databox which has the unique ability to create data templates that can be customised to suit specific requirements. It comes with its own power supply and is compatible with all current software packages capable of storing EID numbers in real time.

PRIMARY FEATURES

- Fast accurate read rates
- Low baulk design
- Can be used in lane or ramp
- Stores and sends to PC, PDA, or Tablet
- Compatible with all major software
- Stores up to 1 million tag number



SYSTEM INCLUDES

- NX-M Touchscreen Data Box (steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead
- Power supply with Noise Filters
- Steel framework included





Dual Walkthrough Reader

MODEL NX-DWR

The NX-DWR Dual Walkthrough Reader is specifically designed for the simultaneous reading of large volumes of Sheep in a saleyard, feedlot and processor environment. It is built to withstand the harshest of conditions and is designed to read a variety of EID ear tags and rumen pellets.

The NX-DWR has high visibility LEDs that indicate when the reader is turned on and in operation and includes a high-contrast colour touchscreen NX-M Databox which has the unique ability to create data templates that can be customised to suit specific requirements. It comes with its own power supply and is also compatible with all current software packages capable of storing EID numbers in real time.

PRIMARY FEATURES

- Fast accurate read rates
- 2 lanes for flow
- Low baulk design
- Can be used in lane or ramp
- Stores & sends to PC, PDA, or Tablet
- Compatible with all major software
- Stores up to 1 million tag numbers

SYSTEM INCLUDES

- NX-M Touchscreen
(steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead
- Power supply with Noise Filters
- Steel framework included



3-Way Draft

MODEL NX-D3W



The NX-D3W 3-way Draft Reader is specifically designed for the simultaneous reading of large volumes of Sheep exiting a draft in a saleyard environment. Built to withstand the harshest of conditions, the fully automated system is designed to read a variety of EID ear tags and rumen pellets.

The NX-D3W has high visibility LEDs that indicate when the reader is turned on and in operation and includes a high contrast colour touchscreen NX-M Databox which has the unique ability that filters and sorts tag reads into separate sessions for each draft pen. It comes with its own power supply and is compatible with all current software packages capable of storing EID numbers in real time.

PRIMARY FEATURES

- Fast accurate read rates
- Adds zero time to drafting
- Colour touch screen control box
- Sorts EID's in sale lots and records them in separate sessions
- Compatible with all major software
- Stores up to 1 million tag numbers



SYSTEM INCLUDES

- NX-M Touchscreen (steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead
- Power supply with Noise Filters
- Steel framework included





Neck Bar Reader

MODEL NX-NB

The NX-NB system consists of two antennas which are mounted at the front of the crush/chute and are designed to read animals when the animals head is in the held position. The antennas have been designed specifically to handle the stress and strain encountered in crush/chute reading conditions, ensuring a lasting solution for reading cattle EID tags.

The NX-NB system includes a high-contrast colour touchscreen NX-M Databox. The system has the unique ability to create data templates that can be customised to suit specific requirements and has the ability to store up to 1 million tags. The databox gives the choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection, to suit a variety of on-farm needs.

PRIMARY FEATURES

- Designed to read cattle in crush or chute
- Compatible with all major scales and software
- Stores up to 1 million EID numbers
- Ability to create data templates for Data entry recording
- Reads all ISO 11784/11785 products
- Sends EID numbers direct to scale indicator, computer or PDA

SYSTEM INCLUDES

- NX-M Touchscreen (steel enclosure optional)
- Tag manager software (downloadable)
- 5m serial data lead

OPTIONAL EXTRAS

- 10-amp Power supply with Noise Filters



Fixed Wand System

MODEL NX-FW



The Fixed Wand NX-FW System is ideal for feedlot and head bail applications, and is designed for the scanning of animals at the time of induction. Lights indicate when the device is turned on and in operation. Built to withstand the harshest of Aussie conditions, the NX-FW range is a flexible and simple system that ensures the fast and efficient reading of animals.

The NX-FW has no storage capacity as information is sent directly to a computer as animals are being read. The remote data box NX-RDB can be purchased if storage is needed.

PRIMARY FEATURES

- Designed to scan animals at time of induction
- Flexible curly connection with removable wand
- Sends EID tag numbers direct to scale indicator or computer
- Compatible with all major scales and software
- Reads all ISO 11784/11785 products
- Length of wand is 500mm

SYSTEM INCLUDES

- Tag manager software (downloadable)
- 5m serial data lead

OPTIONAL EXTRAS

- 0322 10-amp Power supply with Noise Filters
- NX-RDB Touchscreen Data Box





Tipping Crush System

MODEL NX-TLTC

The NX-TLTC system is designed specifically for the Thompson Longhorn tipping crush. It consists of two antenna panels which are mounted on either side of the crush, and a wand at the front of the crush. The antennas have been designed specifically to handle the stress and strain encountered in crush/chute reading conditions. The NX-TLTC system includes a high-contrast colour touchscreen NX-M Databox. The system has the unique ability to create data templates that can be customised to suit specific requirements and has the ability to store up to 1 million tags. The databox gives the choice of Bluetooth and WiFi connectivity, as well as options for USB and serial data connection, to suit a variety of on-farm needs.

PRIMARY FEATURES

- Designed specifically for the Thompson Longhorn tipping crush
- Sends EID numbers direct to scale indicator, computer or PDA
- Compatible with all major scales and software
- Stores up to 1 million EID numbers
- Ability to create data templates for Data entry recording
- Reads all ISO 11784/11785 products

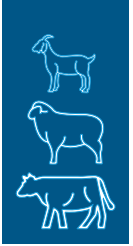
SYSTEM INCLUDES

- NX-M Touchscreen
- 10-amp Power supply with Noise Filters
- Tag manager software (downloadable)
- 5m serial data lead



Abattoir Panel

- NX-RSS220H** 220CM X 60CM FIXED PANEL
- NX-RSS170H** 170CM X 50CM FIXED PANEL
- NX-RSS95R** 95CM X 40CM REMOTE PANEL



The NX-RSS Fixed Automated Antennas are built for abattoir environments and specifically designed to read all working EID ear tags and rumen pellets. There are 3 antenna size options to suit cattle, sheep, goats and pigs. The 220cm x 60cm and 170cm x 50cm panels have the control box mounted to the back and can be removed and remote mounted if required. The system also has the option of being ordered with additional sensors capable of identifying if the carcass is missing or has a non-working EID tag. The small 95cm x 40 antenna panel is remote from the control box. An optional remote data box (model NX-RDB) can be purchased for when extra storage is needed.

PRIMARY FEATURES

- Top and Floor mounted options available
- Built to withstand abattoir environment
- Sends EID numbers directly to computer
- Reads all ISO 11784/11785 compliant products
- Reads Both HDX and FDX technologies



OPTIONAL EXTRAS

- NX-RDB Touchscreen Data Box
- 0322 10-amp Power supply with Noise Filters
- HSK1 Hook sensor kit- includes 1 x hook sensor
- HSK2 Hook sensor kit- includes 2 x hook sensors
- HSK3 Hook and body sensor kit
- includes 2 x hook sensors, 1 x body sensor





Abattoir Wand

MODEL NX-RSSW

The NX-RSSW Fixed Abattoir Wand is designed for processors wishing to manually read EID devices of animals during pre- or post-stunning on the kill floor. The NX-RSSW comes with its own power supply with Noise Filters and high visibility LEDs indicate when the reader is on and in operation. Standard wand length is 500mm with a 150mm handle. The NX-RSSW has no storage as the information is sent directly to a computer as the animal is being read. The system is built to withstand abattoir conditions.

PRIMARY FEATURES

- Designed to read EID in an abattoir environment
- Compatible with all major scales and software
- Ability to create data templates for Data entry recording
- Reads all ISO 11784/11785 compliant products
- Sends EID numbers direct to computer

SYSTEM INCLUDES

- Tag manager software (downloadable)
- 20m serial data lead
- 10-amp Power supply with Noise Filters



Abattoir Reader

MODEL NX-MSSP



The NX-MSSP is a custom built abattoir reader specifically designed to read all working EID ear tags that have been removed from the animal. Ear tags are scanned by waving them across the antenna that is mounted under the stainless steel box. The NX-MSSP sends the file straight to the PC and has high visibility LEDs to indicate when the device is turned on and in operation. The system is built to withstand abattoir conditions.

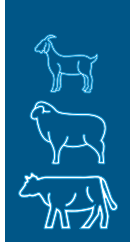
PRIMARY FEATURES

- Designed specifically to read EID ear tags that have been removed from the animal
- Compatible with all major scales and software
- Storage capacity of up to 1 million EID numbers
- Reads all ISO 11784/11785 compliant products

SYSTEM INCLUDES

- Tag manager software (downloadable)
- 20m serial data lead
- Power supply with Noise Filters





Hooktraka Systems

NX-HTP 40X20CM PANEL ANTENNA

NX-HTW 30CM HOOKTRAKA WAND

NX-HTC HOOK CHECKER

The NX-HT Hooktraka Systems are specifically designed to record the identification of animal hooks moving through an abattoir. High visibility LEDs indicate when the unit is on and in operation. The system is designed to suit the requirements of an abattoir environment.

The system also has the option of being ordered with additional sensors capable of identifying both the hook and body to ensure the matching of carcass numbers are accurate at all times.

PRIMARY FEATURES

- Sends EID numbers directly to computer
- Reads all ISO 11784/11785 compliant products
- Reads Both HDX and FDX technologies
- Built to withstand abattoir environment

SYSTEM INCLUDES

- 20m serial data lead
- 20m power cable

OPTIONAL EXTRAS

- NX-RDB Touchscreen Data Box
- 10-amp Power supply with Noise Filters
- HSK1 Hook sensor kit- includes 1 x hook sensor
- HSK2 Hook sensor kit- includes 2 x hook sensors
- HSK3 Hook and body sensor kit
 - includes 2 x hook sensors, 1 x body sensor



Hook Pellets



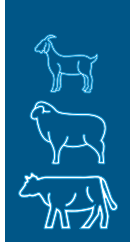
The NX-HP Hook Pellets have been installed in many leading processing facilities and provide complete data integrity, from the kill floor through to the boning room, and to the load out.

Each hook contains an embedded EID transponder which has a unique identity. The hooks are uniquely designed to withstand abattoir conditions from impact to chemical resistance, as well as the ability to withstand the high temperatures encountered in the cleaning process.

PRIMARY FEATURES

- Embedded EID transponder
- Built to withstand abattoir environment





One-Piece Portable Wand

MODEL 7020BT "THE STOCKY"

The 7020BT "The Stocky" is one of our most popular products due to its lightweight design and powerful reading capability. The 7020BT has been built specifically for the livestock industry and to withstand the harshest of weather conditions. EID numbers can be easily downloaded at a later time or the 7020BT can be set up directly to a scale indicator, laptop or PDA. With the Tag Manager download software, the transfer of EID data is easy and reliable.

PRIMARY FEATURES

- Bluetooth
- Reliable and easy to use
- Lightweight and ergonomically balanced
- Up to 30 hours of battery life
- Reads all ISO 11784/11785 compliant products
- Compatible with all major scales and software
- Up to 10,000 EID storage
- Wand Extension Lengths available for (+) Model 300, 500, 1000, 1500, 2000 and 2500mm

Available up to 3m in Length with the 7020+ Model



OPTIONAL EXTRAS

- Padded carry case
- Aluminium heavy duty case
- USB adaptor
- Cigarette lighter charge lead
- Bluetooth dongle for computer serial
- Variable wand lengths up to 3m



LOOKING FOR MORE DETAILED SPECS ON A SPECIFIC PRODUCT?

GET IN TOUCH WITH ONE OF OUR HELPFUL TEAM MEMBERS FOR AN IN-DEPTH BROCHURE ON ANY OF OUR PRODUCTS.



MEET OUR LIVESTOCK EID READER SYSTEMS TEAM

Scan the QR code next to a team member to view and save their contact details



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ABOUT

Allflex Livestock Intelligence is the world leader in the design, development, manufacturing and delivery of solutions for animal identification, monitoring and traceability. Our data-driven solutions are used by farmers, companies and countries to manage hundreds of millions of animals worldwide. By putting intelligent, actionable management information into farmers' hands, our solutions empower them to act in a timely manner to safeguard their animals' health and wellbeing, while achieving optimal production outcomes for a healthy food supply. Allflex Livestock Intelligence is a livestock portfolio of digital products within MSD Animal Health. Through its commitment to the Science of Healthier Animals®, MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of digitally connected identification, traceability and monitoring products. MSD Animal Health is dedicated to preserving and improving the health, wellbeing and performance of animals and the people who care for them.

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