

EI2050



Universal Reader

DESCRIPTION

- The Universal reader is a handheld reader specially designed for its use in farm environments.
- Designed to endure the hardest field conditions.
- The equipment advanced electronic system provides a unique reading distance. This reader can read FDX-B and HDX.
- The great battery capabilities ensures an optimum functioning of the reader during a whole day's work, without reloading the batteries one single time.
- Its ergonomical design makes the reading of electronic ID devices a lot easier.
- Its wide screen and data entry system allow to put data easily and in a very simple way: dates, text, value selection in a list... The storage and data search is made instantaneously.
- The reader includes two light indicators that can be set up as complements to the screen and the sound indicator for tasks such as: animal search, counting and alarms.



EI2050



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The pack includes:

Universal Reader

Combined cable: Battery charger and USB interface

Transport bag

Instructions Manual

Control software for PC



UNITTRANSFER

Along with the reader, the computer app. *Unittransfer* for PC's with operating system Windows® allows a very easy handling of tasks:

- Reception data from the reader and its later conversion to a wide array of formats: Excel, Word , with the main computer apps. of management, official formats for the different regions, breed, etc.
- How to send data from the reader: Link between the visual ID device, animal that must receive some treatment...
- Design and customize easily some apps for the Universal reader using our assistant.



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ESPECIFICATIONS





Type of Reader	Handheld reader
Reader Compatibility	ISO 11784 , ISO 11784-AMD1, ISO 11785, UNE-ISO 11784, UNE-ISO 11785, UNE 68402. Able to read technologies FDX-B y HDX
Reading distance	Up to 35cm (depending on the glasstag size)
Battery	Battery Ni-MH rechargeable: 6V/2000mAh. Battery duration: Roughly 3000 reading
Charger	220 VAC, 9V DC 1A
Communications	Data transmission by cable. USB 2.0.
Screen	LCD display screen with 128x64 resolution. Backlighting
Keyboard	Alfanumeric, 16 keys
Datastorage in the memory	512kb of memory capability. Depending on the selected file up to 20.000 readings can be stored.
Software	Reader: Open information system. Possibility to read the application or the updates together. PC: Unitransfer control software
Working temperature	0º C a +45 º C
Dimensions	325 x100 x 45 mm
Weight	593 gr.
Others	Internal clock Light and sound warning signals. Protection index: IP65

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ACCESORIES

Short Antenna (including 8,5cm)	
Median Antenna (34cm)	
Long Antenna (60cm)	
Car charger	
Module RS232	Several interfaces to increase connectivity of the reader to make the communication possible with PDA, electronic scales, remote servers...
Module Bluetooth	
Module GPRS	

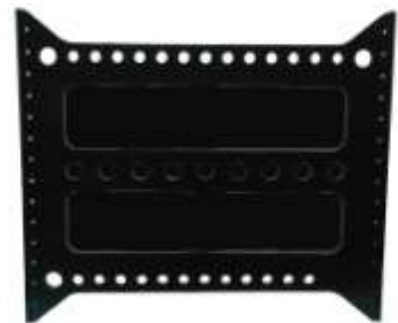
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ACCESORIES: Panel Antenna

- This device, unique in the world, makes the handheld reader an accurate device for dynamic reading. This is one of the most complete readers developed in the market.
- Working in dynamic mode, the data of all the electronic ID devices within the antenna's reach will be stored in the reader memory.
- The reader can also associate a series of data to the scanned electronic ID device: date, time, task performed, etc...
- Unlike some other dynamic readers, this reader is self-sufficient and does not need any computer for data storage, making the installation much easier as well as the handling in the farm.
- This antenna is specially designed to fit into our portable fenced tunnel *Mangakit*.



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CERTIFICADOS

- Felixcan has been certified and granted by National and International Certification Networks in Quality Management for the “Design, Production, Commercialization of Visual and Electronic Animal Identification Systems”.
- Felixcan has been granted with its own manufacturer’s code ICAR 941 and has agreed to comply with a conduct code in the Electronic Animal ID Industry.
- Certificación JRC, CE, FCC entre otras.



CONTACTO

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