GMPBasic™ Patented Livestock Management software Visual and manual capture start up requirements

The most affordable way to kick start the management of your livestock. No expensive license fees. Merely buy the tags for the amount of animals you require, access the system and reap the financial benefits. Improver you herd, profitability and compliance, while you manage your livestock on a day to day basis. Enjoy the full benefits of applying technology, accuracy by reducing human error

1. **Identification device/ear tag:**

   Choose the best ear tag for your requirement. Do not be "caught" with tags not meeting the highest the standard. GMPBasic™ only use the best ear tags available in the market place. Tags with a proven track record, Tamperproof™ Tags from Allflex, which is designed to be tamper evident, so that once applied to an animal, the identity cannot be transferred to another animal without destroying the tag. ALLFLEX tags are designed to be easy to apply and can be clearly seen from a distance. The male half of the tag comprises of a flexible but strong shaft which can easily rotate in the ear to reduce the risk of snagging.

2. **Universal Applicator**

   All ALLFLEX tags use the same unique Male and Female fixing system and can be applied by the Red Universal Total Tagger. This fixing system means that different shapes and sizes of Male and Female ALLFLEX tags can be mixed to give the customer many options to suit their requirement. The same Red Universal Total Tagger can be used to apply the Allflex EID Buttons.
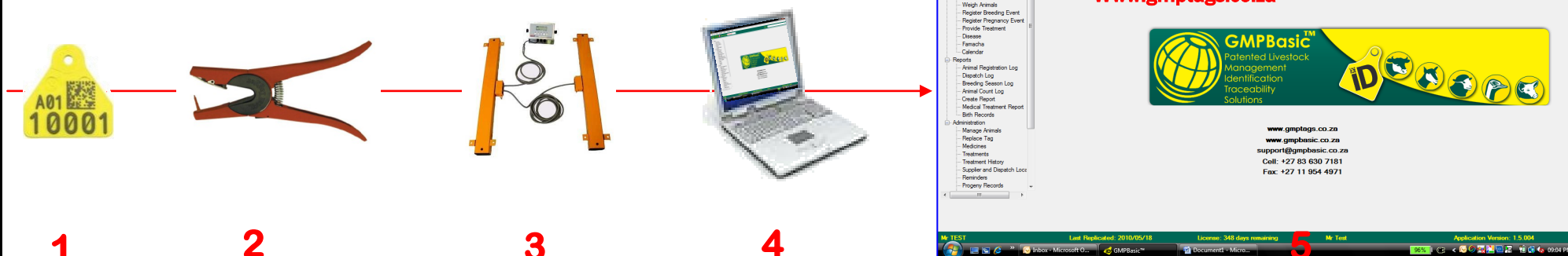
3. **Scale**

   The AE-202 Indicator is a general purpose weighing indicator for use with strain gauge load cells. *The indicator offers:* Large clear red LED Display, highly visible in all work areas, Simple user-friendly operations. Full range tare. Manual or automatic memory accumulation facility. Selectable automatic power off.   Bi-directional RS-232 Interface. Operation from internal rechargeable battery or main power. Lockable keyboard calibration and configuration for security. Selectable digital filtering for stability. Hold function to lock the display. Weighing up to 1:30,000 divisions. Supports up to four 350 ohm load cells. Unit of weight can be switched between kg and lb when enabled. Counting function. High resolution setting when enabled.

4. **Computer: GMPBasic**

   The GMPBasic™ Patented Livestock Management software, easy to use, promoting farming by collecting important data which could benefit all producers financially. Multi platform allows multi-species management on one program (goat, sheep, cattle, pigs, ostriches....) The software allows for manual capturing, visual animal ear tags with machine readable 2D Barcode technology, to Electronic reading of EID devices. This program can function as a "stand alone" of line, as well as electronic proof of delivery and sending and receiving of important information, such as laboratory test results.

   On a day to day management, recording weight (ADG), treatments and veterinary pharmaceutical products, On-line laboratory rest results, recording progeny, flagging of erosion diseases, recording of brand mark, Microchip, EID buttons, tattoo, stud numbers and many more.

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GMPBasic™
Patented Livestock
Management
Identification
Traceability
Solutions

1   **2**   **3**   **4**   **5**

GMPBasic™ Patented Livestock Management software Visual and 2D Barcode Scanning requirements

The most affordable way to kick start the management of your livestock. No expensive license fees. Merely buy the tags for the amount of animals you require, access the system and reap the financial benefits. Improver you herd, profitability and compliance, while you manage your livestock on a day to day basis. Enjoy the full benefits of applying technology, accuracy by reducing human error.

1. **Identification device/ear tag:**
    Choose the best ear tag for your requirement. Do not be "caught" with tags not meeting the standard. GMPBasic™ only use the best ear tags available in the market place. Tags with a proven track record, Tamperproof™ Tags from Allflex, which is designed to be tamper evident, so that once applied to an animal, the identity cannot be transferred to another animal with out destroying the tag. ALLFLEX tags are designed to be easy to apply and can be clearly seen from a distance. The male half of the tag comprises of a flexible but strong shaft which can easily rotate in the ear to reduce the risk of snagging.

2. **Universal Applicator**
    All ALLFLEX tags use the same unique Male and Female fixing system and can be applied by the Red Universal Total Tagger. This fixing system means that different shapes and sizes of Male and Female ALLFLEX tags can be mixed to give the customer many options to suit their requirement. The same Red Universal Total Tagger can be used to apply the Allflex EID But tons.
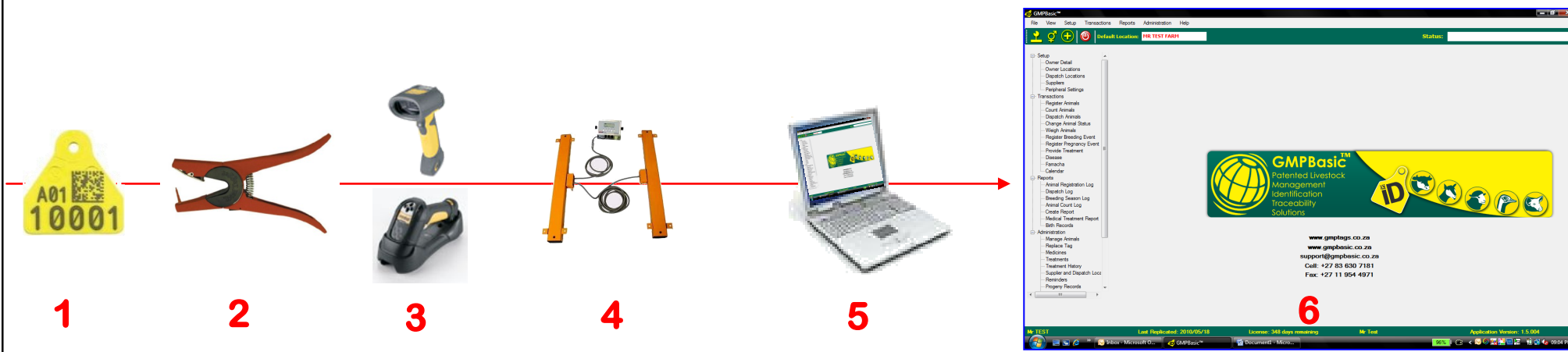
3. **2D Barcode Scanner Technology**
    GMPBasic™ visual animal ear tags contain a 2D-bar code with a unique number, linked to a visual number on the ear tag. Electronic devices can be linked via the software to the visual unique ID tag number within the GMPBasic software to eliminate human error. Different models are available such as USB cable contentions or Bluetooth up to 30m to the computer soft ware

4. **Scale**
    The AE-202 Indicator is a general purpose weighing indicator for use with strain gauge load cells. *The indicator offers:* Large clear red LED Display, highly visible in all work areas, Simple user-friendly operations. Full range tare. Manual or automatic memory accumulation facility. Selectable automatic power off.   Bi-directional RS-232 Interface. Operation from internal r echargeable battery or main power. Lockable keyboard calibration and configuration for security. Selectable digital filtering for stability. Hold function to lock the display. Weighing up to 1:30,000 divisions. Supports up to four 350 ohm load cells. Unit of weight can be switched between kg and lb when enabled. Counting function. High resolution setting when enabled.

5. **Computer: GMPBasic**

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1 **2** **3** **4** **5** **6**

GMPBasic™ Patented Livestock Management software Visual and Electronic option requirements

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1. Identification device/visual eartag and EID combination

Choose the best ear tag for your requirement. Do not be "caught" with tags meeting the highest standard. GMPBasic™ only use the best ear tags available in the market place. Electronic Identification Tags are available in Tamperproof™ (single use) and provide the ultimate in automated data management on the farm and throughout the production process. Allflex EID tags are available in High Performance Half Duplex (HDX) or Standard Performance Full Duplex (FDX). Sheep and swine EID tags are also lightweight and withstand harsh production and processing environments.

2. Universal Applicator

ALLFLEX tags use the same unique Male and Female fixing system and can be applied by the Red Universal Total Tagger. This fixing system means that different shapes and sizes of Male and Female ALLFLEX tags can be mixed to give the customer many options to suit their requirement. The same Red Universal Total Tagger can be used to apply the EID Buttons.

3. Allflex Stick reader and RFID Panel readers

The *Stick Reader RS320* is an extremely rugged hand-held passive transponder reading device that is compatible with the technical specifications of ISO Standards 11784 and 11785, including both FDX-B and HDX technologies. It provides the basic RF/ID reader functions of reading, storing, and transmitting via RS232 serial data or wireless communications RF or Bluetooth following the different options, the identifications code contained within passive transponder for real time and batch mode data logging.

4. Scale

The AE-202 Indicator is a general purpose weighing indicator for use with strain gauge load cells. *The indicator offers:* Large clear red LED Display, highly visible in all work areas, Simple user-friendly operations. Full range tare. Manual or automatic memory accumulation facility. Selectable automatic power off. Bi-directional RS-232 Interface. Operation from internal rechargeable battery or main power. Lockable keyboard calibration and configuration for security. Selectable digital filtering for stability. Hold function to lock the display. Weighing up to 1:30,000 divisions. Supports up to four 350 ohm load cells. Unit of weight can be switched between kg and lb when enabled. Counting function. High resolution setting when enabled.

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