Donkerhoek Data's software is the result of 33 years' experience in the South African payroll IT arena. The latest technology and changing legislation drives regular updates. We are an innovative and dynamic IT company and a leader in the field of specialized software for the Agricultural and Business sectors. Our capabilities include developing & supporting software as well as advanced technical and hardware services. Our products include Payroll Africa, Farm Management Africa, Fuel Management and AquaCheck. Optional hardware to complement our products is also available.

Our dynamic team of skilled support consultants, developers, technicians and back office staff deliver proven ways to streamline your business and reduce costs. We put our expertise to work for you and offer you quality software with exceptional service.

MANAGEMENT SOLUTIONS

Our Management Solutions package is a cost effective, user friendly and practical payroll solution.

Payroll Module
Detailed employee information.
Impressive versatility with minimum input required.
Easy remuneration – salary and wage – processing.
Automatic accumulation of sick and leave days.
Import and Export data to Excel.
Flexible reporting.
Customise payslips to suit your requirements.
Quick and easy piecework input methods.
Integrated payroll card payment solution.
PaySoft – Cost Effective electronic fund transfer payment system

Time Systems
Portable electronic coin scanner to record piecework, time and attendance.
User friendly Datalogger for piecework, time and attendance, job allocation and orchard management.
The latest technology in Biometric Fingerprint Reader and Facial Recognition.
Fully integrated with our Payroll Software.
This software package consolidates and analyses the information necessary to manage a farming operation. Electronic devices are available to capture the data in the field.

**Main**
Farm setup, Main- and Spray Blocks.
Stores Setup.
Tractors, Spray Carts and Spreaders.
Suppliers.

**Spray**
Records purchases, stock movement, cost and applications of chemical spray products.
Create mixtures and calibrations for instructions.
Insert and print Spray Instructions that comply with Nature’s Choice and GlobalGAP’s regulations.
Manages withholding periods, IPW and IPM points.

**Fertilizer**
Records purchases, stock movement, cost and applications of fertilizer products.
Easy creation of fertilizer calibrations and instructions.
Hand and irrigation applications methods available.
Comply with regulations of Nature’s Choice and GlobalGAP.

**Costing**
All expenses allocated to orchards / cost centers.
Global distribution of overheads to general or specific orchards or cost centers.
Labour: Allocate employees’ remuneration per job activities to orchards / cultivars / cost centers.

**Income**
Trace income back to orchard / cultivar.
Production: Records yields and income per orchard / cultivar / cost centre.
Yield records include quality and quantity of produce.
Marketing: Trace movement of a product from the orchard to the market.
Compares agents, pricing and payment methods.
Accurate and timely information can mean the difference between being just an average grower or an extraordinary one. By combining highly accurate sensors with state of the art software and extensive agronomy knowledge, the AquaCheck range of products provides a powerful tool to improve the management of irrigated crops. AquaCheck’s online applications are managed and hosted in a secure environment with 24/7 monitoring.

The technology allows growers to quickly assess issues such as:
- Current soil moisture status.
- Depth of irrigation/fertigation.
- Infiltration rate.
- Daily water consumption rates.
- Date/Time of irrigations.
- Irrigation rates and run times.
- Total water used (per irrigation, week, month).

Software features in Cropgraph Pro
- View and manage multi-layer soil moisture dynamics for the entire root zone.
- Calculate infiltration and daily water consumption rates.
- Plot probes on your own farm map for easy conceptualization and interpretation.
- Easy export of data for further analysis.
- Online access to probes via our ftp porta.
- Capability to activate interactive notification options for sms and email.

We supply a range of advanced, robust, reliable, user friendly and affordable soil moisture probes:
- Basic wireless continuous logging probe.
- Classic probe with ANALOGUE, MODBUS, SDI-12, RS-485 interface options.
- Sub-Surface probe with MODBUS, SDI-12, RS-485 interface options.
- Pasture probe with wireless interface.
- AquaGREEN probe for turf and greenhouse applications.
- Portable option with up to 120 access tubes.
Can you meet all the diesel rebate requirements?
1. Do you have records to prove you purchased the diesel?
2. Records of how you stored, used or disposed of the diesel.
3. Records of the capacity of storage tanks and the receipt and removal from those tanks.
4. You must keep logbook for fuel supplied, if your are in the following industry: **Farming, Fishing, Forestry, Mining and Shipping**
5. You must keep records for 5 years from the date of use or disposal of the fuel for the refund VAT201

**AfriClock Fuel Management System is your answer!**

**AfriClock-Diesel Management System Overview**
This product was designed to provide control and logging of diesel issuing on the farm.

It works by requiring a properly authorised driver and vehicle before it will allow diesel to be pumped. In addition, it may be set to require a properly identified cost centre as well.

The control box contains a memory module with data on employees, vehicles and cost centres, and also used for recording diesel transactions.

Stock control of diesel is also possible, by recording diesel purchases and entering stock level adjustments when needed.

Reports available:
Fuel Records for: All drivers / All resources / All cost centres / All fields / All farms / all diesel points as well as DIESEL REBATE REPORT for a specified period.

**CONTACT US FOR MORE INFORMATION**

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