



Big Dutchman®

BigFarmNet  
technology

Smart farm management  
wherever you are:  
BigFarmNet.





Big Dutchman®

# Bits and bytes: even poultry goes Digital!

Sure, broilers, breeders and other poultry do not need computers. But your farm probably does not work efficiently without support from digital devices.

**BigFarmNet**, our unique management software, makes digitalisation easy, fast and secure – and your farm more profitable.



# Bi

**BigFarmNet** unites all management tasks on your farm into *one* software and *one* database. The advantages for your work:

- 1. Always up-to-date: keep track of everything**  
Use your computer in the barn, your office PC or a mobile device to make inputs – directly in the barn, while you are relaxing at home or even from different farms. All **BigFarmNet** components update and synchronise automatically, and in real time.
- 2. Everything in one software – comfortable, fast and multilingual**  
Broiler feeding, destination feeding for breeders, light, water, climate control and silo and alarm management. Every user can select from more than 30 languages.
- 3. More security**  
The data of all houses are backed up automatically and alarms are managed centrally. Inputs at the PC and in the app are approved and recorded at one central point.
- 4. Optimised production results and reduced costs**  
Improve your production results by using efficient analysis tools, and save time and avoid errors thanks to optimised processes.
- 5. Reliable and future-proof**  
Benefit from the fact that all **BigFarmNet** applications are thoroughly tested in the field and continuously further developed by Big Dutchman.
- 6. Only buy what you need**  
It does not matter whether you have a large farm complex or a smaller, family-owned farm: **BigFarmNet** meets any requirement and can be extended whenever necessary.
- 7. Service and support**  
We are happy to support you personally on site, but can also access your computer for remote maintenance, given your consent. This can save your time and money if need be.

# gFarmNet

# Digitalisation is our and your innovation driver.

Big Dutchman identified this important trend as early as in 2005. We used the time we have had since then to provide you with a thought-out and reliable management tool you can use to get your farm ready for the future. More than 27,500 licenses have been activated worldwide, confirming that we are on the right track. Let our experts advise you!

## Trust us: we will not leave you stranded.

Customers from all parts of the world appreciate our fast service whenever there is a hardware issue. Naturally, we have extended this service to our software solutions – from installation to smooth operation.

- On-site introduction to the software
- Service and support even at weekends
- Remote maintenance via the Internet and, if requested, direct access to the computer on your farm

**2010:** 1 activated license

**2011:** 222 activated licenses

**2012:** 803 activated licenses

**2013:** 1 970 activated licenses

**2014:** 3 508 activated licenses

**2016:** 8 933 activated licenses

**2018:** 16 721 activated licenses

**2020:** 27 328 activated licenses





**"The price/performance ratio including automatic climate and feeding control and the simple, centralised monitoring with BigFarmNet have fully convinced me!"**

*Clara Woltering, Germany*

Bi

# Learn to trust your guts with BigFarmNet!

BigFarmNet

With **BigFarmNet**, you no longer just react to unwanted trends and developments, but actively prevent them.

To optimise production and act as required, you need ...

- an understanding
- based on knowledge
- acquired through information
- derived from the farm data



# BigFarmNet



**"Instead of running from barn to barn, I can compare all important settings and results with just one click!"**

*Guido Angelbeck, Germany*

**... digitally records:**

- animal weights
- daily weight gains
- feed conversion and formulas
- feed and water consumption
- losses
- climate data
- luminous intensity
- power consumption

**... provides answers:**

- Which climate settings have a positive effect on weight gains and water consumption?
- Are there any signs of disease?
- Compare house and reference values: do all birds develop identically in the different barns?

**... improves production:**

- higher daily weight gains
- increased productivity
- fewer losses
- optimised feed conversion
- less work

# How to work with BigFarmNet.

## 1. In the barn

**With our ViperTouch controller**

- Climate and production computer in *one* device





## 2. In the office

### With BigFarmNet Manager on the PC

- Manage, analyse and compare



## 3. Anywhere you are

### With the BigFarmNet App

- View current data and make changes
- Confirm alarms



How to work with BigFarmNet:

# 1. In the barn with our ViperTouch controller.



## ViperTouch for growing poultry

### Production and climate

- Feeding according to growth curves
- Bird weights
- Water
- Light
- Control of fresh air and exhaust air as well as heating and cooling
- Heat recovery

## Your advantages:

### secure

- Your farm remains operational at all times: all computers continue working without errors, even when not connected to the network.

### comfortable and easy-to-use

- All computers have modern, 10-inch or 7-inch touchscreens that display all functions and are easy to understand.
- A uniform menu structure makes for intuitive navigation and operation.
- The user interface can be configured according to individual wishes, needs and preferences.
- ViperTouch currently speaks more than 30 languages – and yours and that of your staff is probably among them.



## ViperTouch for breeders

### Production and climate

- Destination feeding
- Egg counting
- Water
- Light
- Control of fresh air and exhaust air as well as heating and cooling



## Alarm

### ACTouch alarm device

ACTouch shows and sends alarms without depending on the network – now integrated into BigFarmNet.





How to work with BigFarmNet:

## 2. In your office at the PC.



**BigFarmNet** not only unites climate control and feeding, but also adds components for farm management. House and reference comparisons help you take the correct decisions.

With **BigFarmNet** Manager, you can remote-control the computers on your farm while sitting comfortably at home. The individual views you can configure in **BigFarmNet** Manager will convince you as well!

All data from all barns at a glance:  
farm management made easy!

- View all data as graphs for a good overview.
- Make adjustments manually and directly in the overview table, for example reducing the feed amount in case of high temperatures.
- Compare your results with reference curves and previous batches.



"As a child, I always wanted to be a pilot. Now I am the 'pilot' of my farm, and with BFN in my 'cockpit' at home and ViperTouch as engine, my production figures are always on top!"

Jakub Pióro, Poland

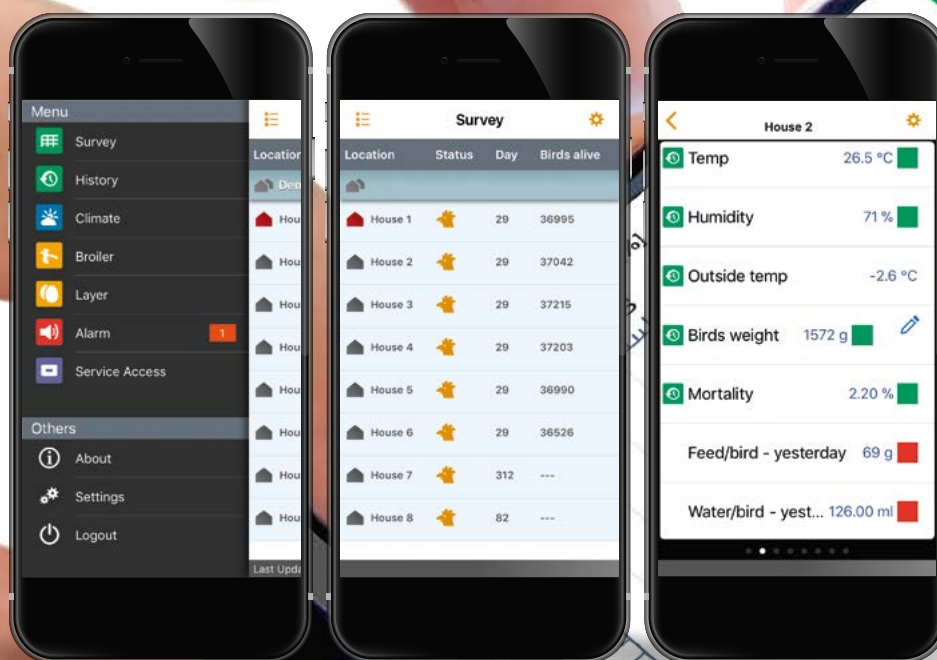


How to work with BigFarmNet:

## 3. Anywhere you are: with your smartphone.

The **BigFarmNet** app will revolutionize your work: no more notes, no more copying, no more unnecessary clicking. Input all information directly. The app is not simply a remote control, but an independent, fully-fledged program that turns your smartphone into a mobile input terminal – in the barn or on the go through the Internet and our FarmLink server.

- Fast and easy feed adjustments in the same manner as when using the computer.
- Change bird numbers and enter weights.
- Document the litter quality.





On the go or directly in the barn:  
BigFarmNet is wherever you are.



### The BigFarmNet App

#### secure

- All communication is encrypted.
- Each end device must be verified in BigFarmNet Manager.
- Changes made via the app are recorded in central log files.
- Receive alarms from all applications as push notifications.

#### comfortable

- Climate and production data can be displayed for every house.
- All history data can be retrieved.

# What can you control with BigFarmNet? Quite simply your entire barn:



Feed consumption of broiler breeders



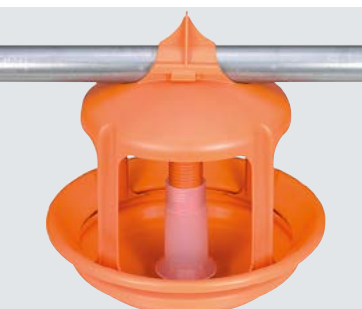
Egg collection for broiler breeders



Ventilation, heating, cooling



Water consumption of broilers



Feed consumption of turkeys



Exhaust air washers



Bird weighing with SWING 20



Water consumption of ducks



Feed weighing with FW99



AC Touch alarm device



Earny 2 heat exchanger



To be continued ...



*Andreas Lehner, Austria:*

**"I can immediately see how laying performance is currently developing. To compare values with previous years, I simply lay the curves on top of one another. It even works with the breeding company's reference curve!"**

**STERRER**  
GEFLÜGELHOF + TECHNIK  
www.sterrer.net



**BigFarmNet** is the ideal management system for your farm. The modular design of BigFarmNet allows us at Big Dutchman to continue developing current applications and to add new options.

- Feeding of broiler breeders
- Counting of hatching eggs
- Feeding of growing poultry
- Climate management
- Bird weighing
- Water management
- Light management
- Earny 2 heat exchanger
- Silo management
- Alarm management

