Big Dutchman

Farm management
finally made simple:
BigFarmNet

Bits and bytes:
even pigs go Digital

Sure, pigs do not need computers. But your farm probably does not work efficiently without support from digital devices. **BigFarmNet**, our unique management and control software, makes digitalisation easy, fast and secure – and your farm more profitable.

BigFarmNet unites all applications on your farm in *one* software and *one* database. The advantages for your work:

1. **Always up-to-date: keep track of everything**

Use any of your computers or your smartphone 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 and fast**

One software unites all applications: liquid and dry feeding systems, ESF stations, sorting scales, feeding systems for suckling pigs, climate control, silo and alarm management. This means that you need to input any information only once.

3. **More security**

Your entire production is recorded in one single software, which also means that all systems are backed up automatically and all alarms are managed centrally. Centralised data input and uniform control elements reduce the risk of incorrect inputs.

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 grows with your needs.

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 21,000 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 hotline available even at weekends
- ❯ Remote maintenance via the Internet

2022: 21,717 activated licenses
2020: 15,251 activated licenses
2018: 9,318 activated licenses
2016: 6,036 activated licenses
2014: 3,454 activated licenses
2012: 1,244 activated licenses
2011: 355 activated licenses
2010: 164 activated licenses

"The system is a real added value for me.
I was given good advice and Big Dutchman
was a very reliable partner at all times!"
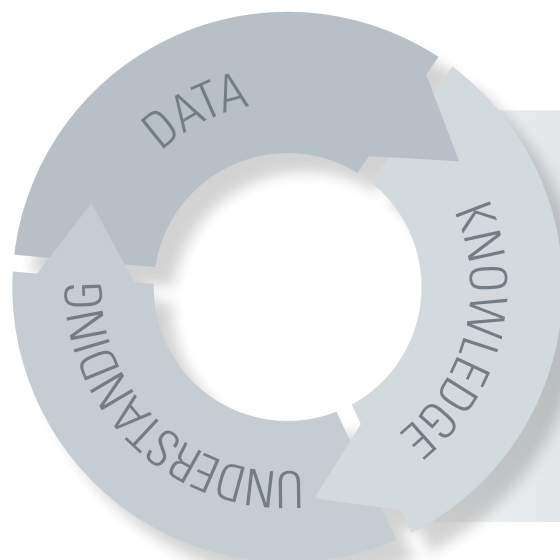
Xavier Berthou, France

BigFarmNet

Bi

How can you benefit from BigFarmNet ?

With **BigFarmNet**, you no longer just react to unwanted 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**

DATA

KNOWLEDGE

UNDERSTANDING

BigFarmNet

BigFarmNet

"I have sows and finishers. Thanks to BigFarmNet, I just need one single software, which saves lots of time."

Frank Böckmann, Germany

... digitally records:

- animal weights
- daily weight gains
- feed conversion and feed composition
- water and feed consumption
- sow performance
- losses
- climate data

... provides answers:

- Which feed composition improves results?
- Which sows are the most productive?
- Which climate settings have a positive effect on animal behaviour?
- Are there any signs for disease?

... improves production:

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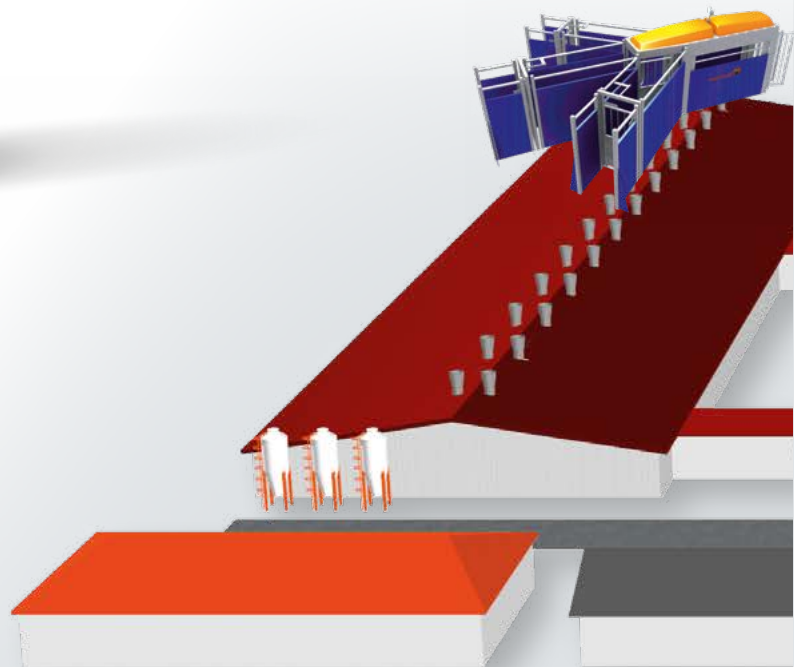- fewer losses
- optimised feed conversion
- less work

How to work with BigFarmNet.

1. In the barn
WITH OUR CONTROLLERS
❯ Control your systems directly in the barn

2. In the office

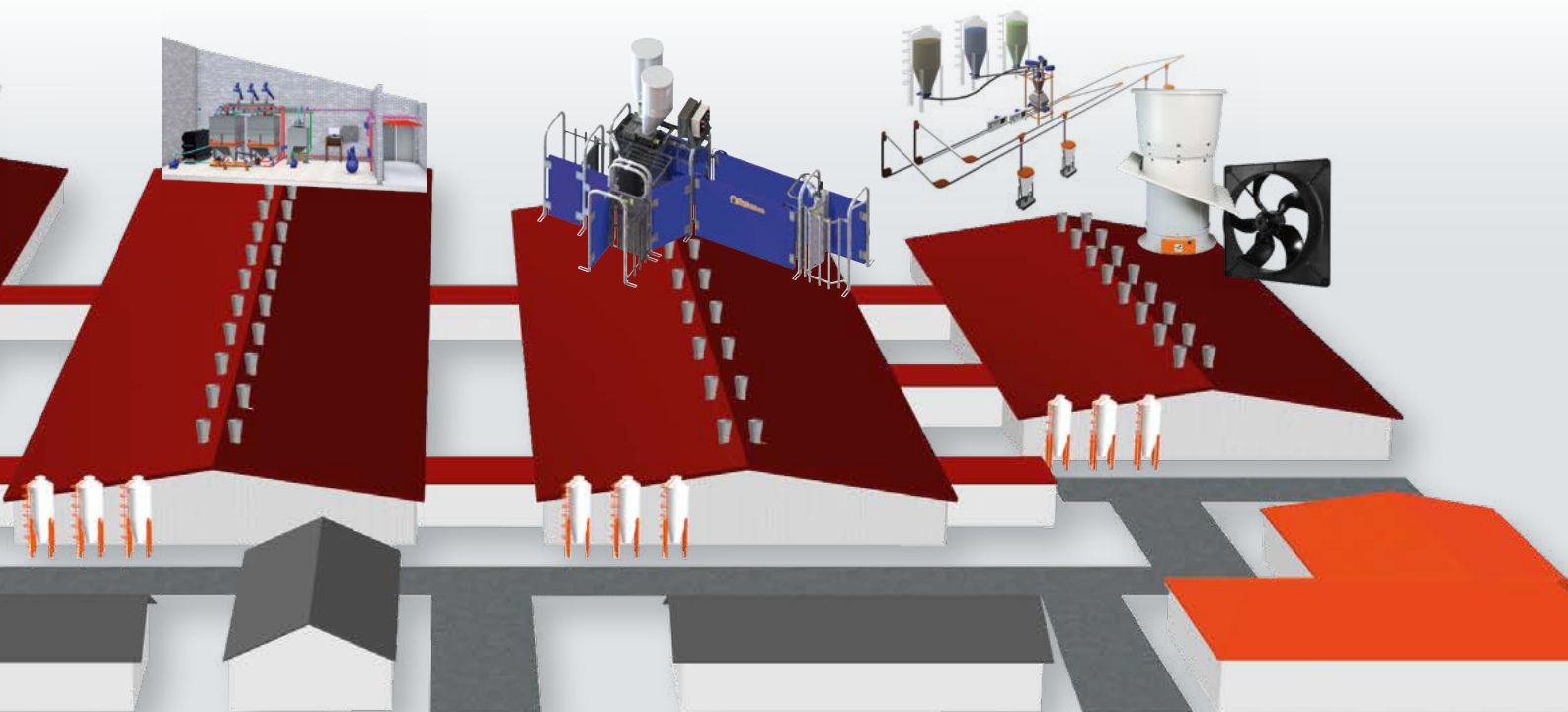**WITH BigFarmNet MANAGER ON THE PC**

- Control, manage and analyse
- Animal-based farm management

3. Anywhere you are

WITH THE BigFarmNet APP

- Confirm alarms
- View current data
- Optimise livestock management

How to work with BigFarmNet:

1. In the barn with our controllers.

CLIMATE

310*pro* or 307*pro* climate computer
The 310*pro*/307*pro* controls all climate applications. Each computer can control one or two rooms.

Your advantages:

secure
❯ Different user profiles: All profiles are password protected, i.e. non-authorized persons cannot change the settings.

❯ Your farm remains operational at all times: All controllers in the BigFarmNet system continue working without errors, even when not connected to the network.

comfortable and easy-to-use
❯ All controllers have modern, 10-inch or 7-inch touchscreens that display all functions and are easy to understand.

❯ Clearly-arranged 3D graphs and a uniform menu structure make for intuitive navigation and operation.

❯ The controller is installed exactly where you need it: in the aisle, in the room or in the feed kitchen.

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FEEDING

**510*pro* production computer,
the feeding computer for …**
- sorting scales
- liquid and dry feeding systems
- ESF stations
- individual feeding in the farrowing area
- feeding systems for suckling pigs

ALARM

AC Touch alarm device
AC Touch shows and sends alarms without depending on the network – now integrated in BigFarmNet.

![Big Dutchman logo]

How to work with BigFarmNet:

2. In your office at the PC.

BigFarmNet not only unites all applications in one software, but also adds components for farm management. The integrated management tools for finishers and sows focus on the animal. All animal data is saved, even when the animal is moved.

Our main focus during the development of **BigFarmNet** Manager was user-friendliness. The uniform user interface for all applications and the individual views you can create in BigFarmNet Manager will convince you as well!

Your animals will receive the correct amount of the correct nutrients at the correct time – and at the most economic price.

- › Feed curves are displayed as graphs to allow for easy changes.
- › Feed reviews and group comparisons help you with optimising your recipes.
- › Define feeding times and feed amounts in the Task Manager.
- › Make adjustments manually and directly in the overview table, for example reducing the feed amount in case of high temperatures.

"BigFarmNet was easy to learn both for me and my staff. And the risk of making errors is so much lower. Great tool!"
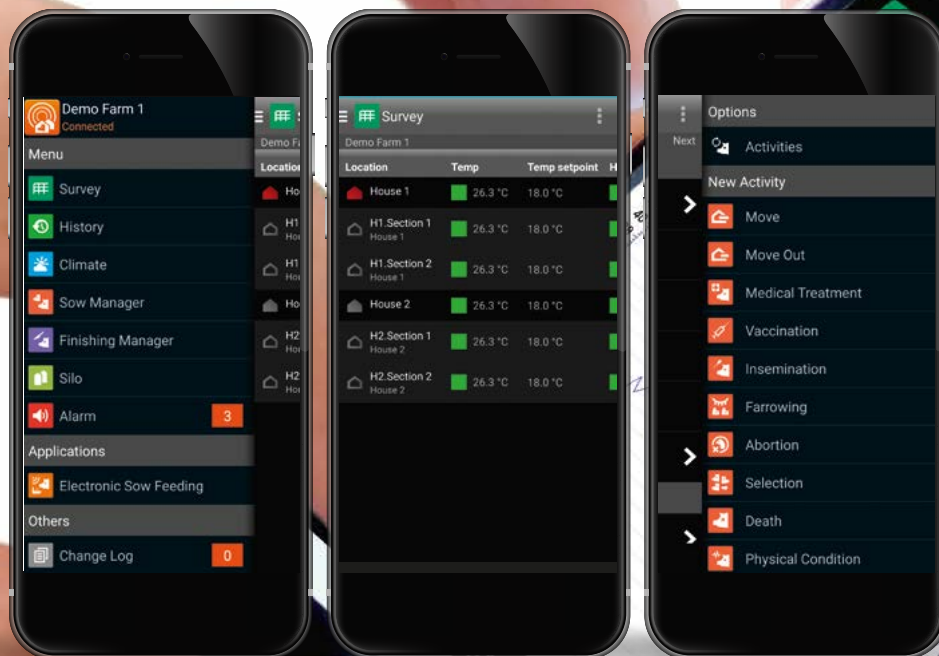
Hergen Lehnhof, Germany
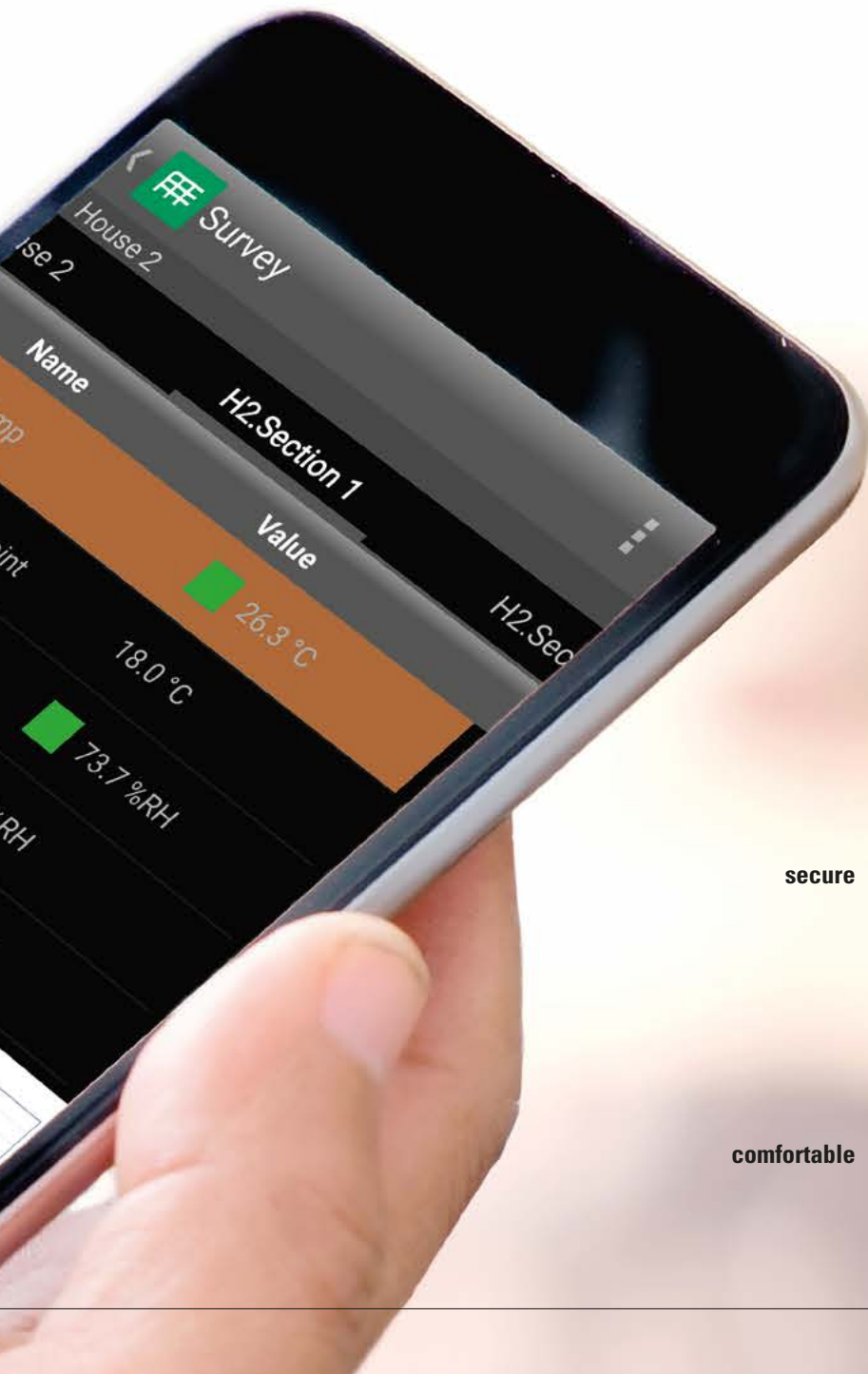
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How to work with BigFarmNet:

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 not simply remote-controls the applications, but is an independent, fully-fledged program that turns your smartphone into a mobile input terminal for managing your sows and finishers – in the barn or on the go through the Internet and our FarmLink server. **Even if you are not connected to the Internet when you enter information into the app, all data synchronises as soon as you are back online.**

⊙ Data input for individual animals or entire groups – intuitive and clearly arranged
⊙ Fast and easy feed adjustments and animal moving, in the same manner as with using the computer
⊙ Change animal numbers and enter weights
⊙ Record sow activities directly in the barn

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

FOR SOW MANAGERS

Use the mobile **BestReader RFID ear tag detector** to enter data directly in the barn.

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 in every room, house and farm.
- All history data can be retrieved.
- Online and offline use are possible.

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

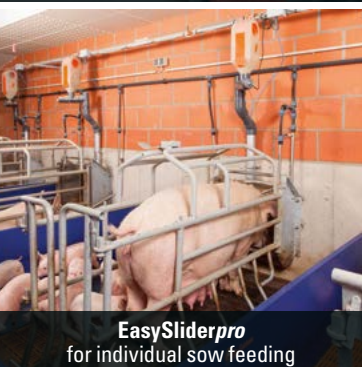**DryExactpro**
dry feeding system
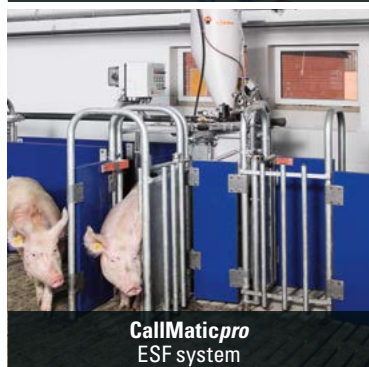

HydroMixpro
liquid feeding system
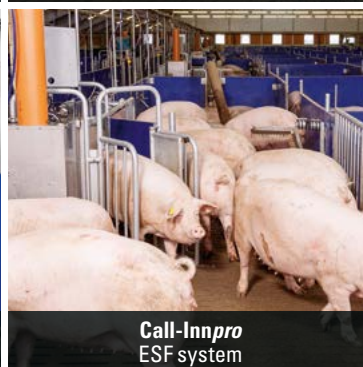

TriSortpro
sorting scale

EcoMaticpro
dry feeding system

EasySliderpro
for individual sow feeding

CallMaticpro
ESF system

Call-Innpro
ESF system

CulinaFlexpro
feeding system for suckling pigs

SiloCheckpro
silo management

AC Touch
alarm unit

Ventilation, heating, cooling

Milling and Mixing systems

"It's incredible that I can now control my three liquid feeding systems with just one single software."

Hauke Brünjes, Germany

BigFarmNet

BigFarmNet is a versatile software for your farm.

The following applications are currently available:

- HydroMix*pro* liquid feeding system
- Milling and Mixing systems
- DryExact*pro* dry feeding system
- EcoMatic*pro* dry feeding system
- EasySlider*pro* sow feeding system
- CallMatic*pro* ESF system
- Call-Inn*pro* ESF system
- CulinaFlex*pro* feeding system for suckling pigs
- TriSort*pro* sorting scale
- SiloCheck*pro* silo weighing
- Climate control with 307*pro* and 310*pro*
- Alarm management with AC Touch

The modular design of BigFarmNet allows us at
Big Dutchman to continue developing current
applications and to add new options.

www.bigdutchman.com