PAS
Pigeon Arrival System

Others are talking about it, we have done it!

No promises, just facts

We take you back to the very beginning. In some places, where the first races were organised, the pigeon had a mark attached to its leg. Upon returning home, the owner had to detach this marker from the pigeon and run with it as quickly as possible to a set place, usually this was a pub. The first fancier to arrive with his marker then also became the winner. Since in this way the performance of the pigeon itself was not judged 100% correctly, there was a need for a clock in which this marker could be 'clocked'. In the early days of this revolutionary, yet expensive invention, clocks were only provided in certain strategic places. The fancier no longer had to run to the pub but to the street corner. In the process, he was also given running rights; after all, not everyone had to run the same distance. It was only after WW II that the transformation of the mechanical clock would become complete. Every fancier should have one at his home. The marker then also became a rubber band which made it all a bit more convenient. Consequently, models and brands of clocks popped up like mushrooms. The introduction of Quartz devices in the 1980s was another important step, but this was still a mechanical clock, mechanical because the marker still had to be physically turned into the device.

The year 1994, a new procedure is proposed in Germany to clock pigeons by an automated method from now on. This first version may have been very limited, but the birth of electronic clocking was a fact. The marker or rubber band was replaced by a chip, an RFID transponder in which a fixed code provides identification of the participating pigeon. A registration part, also called the loft antenna, reads this chip at a limited distance of up to 4 inches (12cm) and an electronic clock is connected to these registration antennas so that a time recording can take place. This revolution is causing manufacturers other than these of mechanical clocks to enter the market. Even brand names change hands so that they become an ETS brand from now on. Over the years and certainly with the evolution of pigeon racing itself, these EC systems also had to evolve with it. The registration antennas improve, the clocks become real mini computers and the chip also becomes more secure with the introduction of the secret code.

The company BRICON is situated in Sint-Niklaas, Belgium. A city between 2 Flemish metropolises Ghent and Antwerp. BRICON was born between top engineers and top programmers and also pigeon fanciers with a passion and a vision. We situate 1998, the EC begins to make its appearance in the other countries outside Germany (where it all started). The BRICON team was aware that the EC introduced in 1994 was going to be insufficient for the rest of Europe and by extension the world. The vision of real pigeon fanciers was needed coupled with the know-how of top technology. The first improvement was the size antennas with overlapping coils. This eliminated empty spaces and allowed pigeons to be detected across the board. This was an improvement copied by other manufacturers many years later. In 2003 came the first compact clock, Speedy, which can be considered the world's best-selling model to this day. We also introduced the first clock with a connection to the internet in 2012 to automate registrations for national competitions in Belgium. That same year, Briconweb was then launched, which was later expanded with anons.be. The first cloud applications via the internet in pigeon racing and thus 'Live results' were born.

So 25 years after the introduction of EC into pigeon racing, it is time to also integrate technological advances into pigeon racing so that fanciers can fully enjoy their hobby or sport. The traditional EC systems still have the limitation that all data is in the fancier's own clock and that this device has to go to the club when basketing and to the club to have the race arrivals read. In the process, the user has to keep managing, deleting and updating his own clock. Also, today we talk too much about separate chapters such as clocks, sending to the PC, processing the results, managing all the data. All this has to be better, faster, more efficient and, above all, safer.

BRICON's aim is to make it possible for every pigeon fancier to spend more time on the important things of the sport but also on the family. All fringe-related matters should be fully automated and in a secure way. The input of the PAS cloud with its own PAS devices ensures total automation so that you, the fancier, can concentrate on the essentials of the sport while having a lot of data at your disposal. These are therefore much more easily available than before.

Not only the clocks have undergone an evolution, the processing of the competition data, basketing, control and finally the entire administration have undergone a true modernisation over the years. A great step towards achieving the results of the races faster and with less work. BRICON also went further and built a total cloud administration system tailored to and commissioned by the KBDB.

What is the added value of BRICON-PAS?

Imagine having a device that you connect to your loft antennas and then never have to touch or even look at again. This device will instantly send everything that is happening at your loft to the cloud. You have 2 permanent info screens at your disposal, the PASapp via your smartphone and your internet interface at www.pas-live.com. Via push messages, you will be notified of every arrival, the releasing of the race, even info on your connected antennas and the status of your clock. You don't need to delete either, all data remains available and is sorted. You do not take your clock to the club, the club itself has a device from PAS that is connected. All data is stored centrally in an 'always on' database cloud, extremely secure! The data is no longer in your clock alone! And after each arrival, it is recorded and checked by the cloud, immediately! Also, a backup (last 1000 arrivals) always remains in your device. Processing of race data and management of your pigeon table is also centrally managed in the cloud. Your printouts are both printed locally and stored as PDFs in the cloud. In short, you don't have to do anything, everything is done for you and you are always in control. You can view every detail of information and arrivals whenever you want, wherever you want! You no longer have any restrictions with PAS, your presence is less strictly necessary, so you determine the planning yourself.

Simple ...
The most simple clock to operate that you will ever use! It does it all...

Complete ...
PAS is the most complete clock ever build for the pigeon sport !

Easy ...
No buttons too touch, really plug & play in its truest form.

Fast ...
Never been results so fast processed and checked as with PAS.

Info ...
The system with the most complete info on your pigeons!

Backup ...
The most advanced system must also have the most advanced backup! Never were your races in so good hands!

Time...
The system will literally free up time for you!

Cost...
With less transport to the club it saves up money and fuel.

The success of the BRICON-PAS cloud ...

In 2022, full official participation at races in Belgium and the Netherlands using the PAS system for the first time. In 2023, 99% of all pigeons participating in national races in Belgium were already basketed via the cloud and 75% in all other races. The PAS club baskets both the fanciers participating with a PAS clock and those with a regular EC clock regardless of the brand. This is done via the master/slave communication concept (a more modern version of unives 1.7). This makes control by the responsible and controling body much easier, more accurate and

We will go into some details.

PAS can be broken down into a few parts:

- **PASbox**, the clock at the fancier's home, the connection between the antennas and the cloud. This is where everything comes in and is immediately sent to the cloud via its built-in modem with SIM. So you don't need to provide anything extra, the device is plug and play! You never take this device to the club! The device is always connected to the club via the cloud, never before have you been as connected to your club as you are now.

- **PASapp**, the remote display as it were. Works on both Android and iOS (so on any smartphone). This PASapp immediately gives you all arrivals of both race and training and you can even consult the history. Also handy is the Training Race, here you start your own race and the system will calculate your distance itself based on the location of your smartphone. The PASapp is free with your PASbox.

- **PAS-live**, the cloud! Or at least the part intended for the user. Here you can consult everything about your system, your linking table and all performances. You can add info such as name, loft and colour markers. Here you can also see the races you participate in and all your basketing and arrival lists in PDF. There is also an arrivals screen where you can follow all arrivals live.

- **PASclub**, the club system connected to the PAS cloud. Basketing has never been easier! The cloud knows which chip belongs to which fancier and everything is also shown on the screen. Printouts can be printed both locally and as PDFs in the cloud. Synchronisation is done with the GPS and is very accurate. The PASclub can also basket all other BRICON devices to the cloud and other brands via Unives 1.7! Talk about a complete system! And everything is checked and stored at all times, nothing is deleted. A basketing is also provided with coordinates, so the position of the basketing is also noted!

- **PAS-live Club**, the interface for the club. Accessible via any Internet connection, the club manager manages the races and PASclub devices here. The person in charge also has an overview of all participating fanciers per race and of those with a PASbox he also sees the status (online or not).

- **PASscan**, the new loft antennas especially for the PAS system! Please note the PAS system is still compatible with all types of BRICON loft antennas. These new PASscan loft antennas give you an advantage in speed of registration and processing of arrivals and also provide more info about themselves to the cloud via the PASbox.

The Speedy - currently the worlds best selling model ETS clock

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THE FUTURE IS NOW

PAS
Pigeon Arrival System

PAS FULLY INTREGRATED SYSTEM

PAS FOR FANCIER

SUPER FAST SUPER EASY
KEEP AT HOME - NO NEED TO TAKE TO CLUB
NO BATTERY CHANGES
CONNECT TO EXISTING BRICON ANTENNA PADS
CONNECT INSTANTLY ON YOUR PHONE APP
FULL HISTORY AND LIVE DATA
AFFORDABLE PACKAGES TO SUIT
USED BY THOUSANDS OF FANCIERS IN BELGIUM AND HOLLAND

PAS FOR CLUB

SUPER FAST SUPER EASY
NEW MODERN MOBILE BASKETING DEVICE
FASTER AND EASIER BASKETTING
VIEW AND MONITOR FROM A SMART PHONE
INTEGRATED GPS AND SIM TECHNOLOGY
VIEW MEMBER OVERVIEWS, CONNECT TO RACE CALENDERS, FEDERATIONS, NATIONALS, VACCINATION CHECK RECORDS
FULL HISTORY - NO INFORMATION CAN BE LOST
ALL IS HELD IN EXTRA SECURE CLOUD STORAGE
ALL INCLUSIVE SERVICE AND CARE PACKAGE

Approved

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