

Innovation through tradition. Since 1863.



## Editorial



Michael Gantner

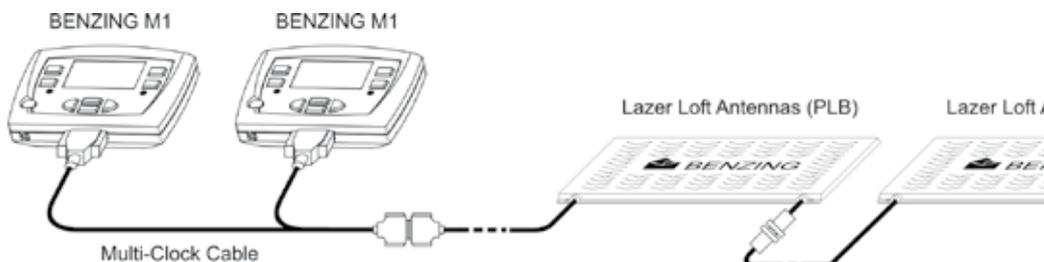
## “Two in one loft” BENZING M1 Multi-Clock function

**T**he new Multi-Clock function (Master/Slave) makes it possible: two BENZING M1 clocks can be connected to one loft at the same time. This allows two pigeon fanciers to fly their pigeons from the same loft using their own clocks.

Every BENZING M1 can be complemented with its own BENZING

Station to backup the recorded and clocked arrivals of returning pigeons in both BENZING M1 clocks. (One of the two BENZING M1 clocks in this system is the “Master”).

The new Multi-Clock function opens up diverse possibilities in pigeon racing and loft organisation.



### BENZING M1: The new Multi-Clock function

- Use of two BENZING M1 clocks at the same loft (different fanciers, clubs and races).
- Every BENZING M1 can be used with a BENZING Station.
- When using BENZING Stations, recorded pigeon data is backed up in the respective station.
- Without the master unit continuous clocking (INN function) takes place via the BENZING Station.

Dear BENZING partners,  
Despite the difficult economic situation, we at BENZING have had many positive experiences and have emerged virtually unscathed in comparison with others. This is all thanks to you, our partners, who have worked tirelessly and with great enthusiasm for our products. In addition, we are now reaping the benefits of the importance we have attached to the high standard of quality and functionality of our products. Because, in times such as these in particular, no one has money for second-class products. People invest in durable, tried and tested and sustainable products. In products with tradition, such as those of BENZING.

The fact that we cannot simply rest on our laurels - also because we know how quickly we can be outpaced if we stand still - is something we have already demonstrated in the past. For us, the past year was filled with innovation, further development and improvement, which we would like to present to you in this issue of BENZING InSight.

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## Can one improve a classic? The BENZING G2 Antenna can



After a decade of reliable use of our EFA antenna, of which more than 100,000 units were sold, it is now time for it to make room for the new generation. It is amazing that our design engineers managed to render this classic state-of-the-art. The BENZING G2 Antenna has all the beneficial features of the EFA antenna coupled with PLB technology. And this at a highly attractive price - just right for those new to pigeon sports.

### PLB antenna based

The electronic circuitry and design were taken from the tried and tested PLB antenna. For the first time we are offering those new to pigeon sport the possibility to use professional PLB technology.

### Suitable for use with BENZING Express G2 and BENZING M1

The BENZING G2 Antenna can be connected to both the BENZING Express G2 and the BENZING M1. And so offers future upgrade possibilities.

### Flat and water-resistant

Measuring only 15.5cm x 19.5cm x 3cm (WxLxH) (6.1 x 7.7 x 1.2 inch), the BENZING Express G2 is as flat as PLB antennas. The electronics have been sealed and encapsulated to make them water-resistant.

### Arrangement side by side

Up to five BENZING G2 Antennas can be arranged side by side without the need for a synchronisation node (SNN). In this respect, they even outperform PLB antennas.

### Maximum clocking speed

Like PLB antennas, the BENZING G2 Antenna offers the highest possible clocking speed so that every pigeon is timed.

### Easy exchange

BENZING G2 Antennas have the same mounting holes as EFA antennas for quick and easy exchange. Existing tunnels and catch forks can be used.

### Status display LED

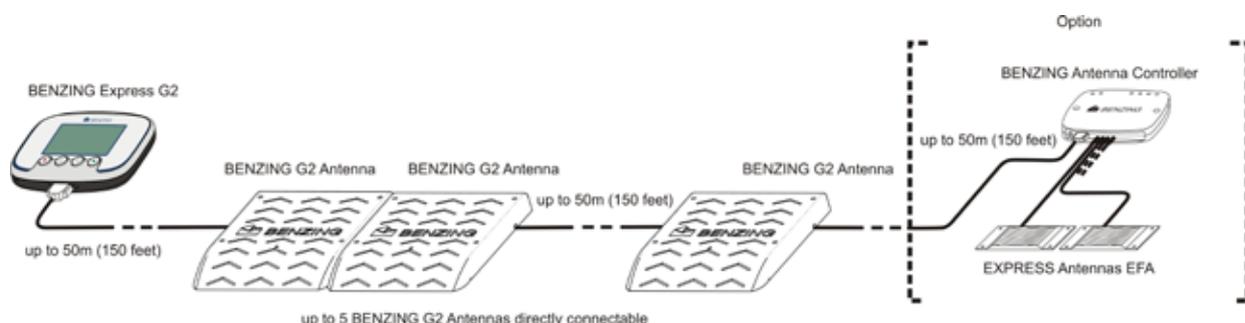
An LED is mounted clearly visible on the front of the antenna for performing function tests. When the antenna test function is selected on the clock, the blue LED on the antenna indicates whether a chip ring is read and the range. This makes testing the system simple with the added security of reliable operation in the new season.

### Wide reading range

The reading range was further optimised to 14cm (5.5 inch) for the BENZING Pro Chipring. This ensures that a pigeon is identified even if its chip ring is not optimally detected by the antenna.

### Up to 50m connecting cable

Individual BENZING G2 Antennas can be spaced up to 50m apart and interconnected with tried and tested PLB cables.



## Continuous clocking or emergency power in clubs A standard feature of the BENZING G2 DOC



Pigeons in flight and the power fails - a nightmare for every pigeon fancier. However, this does not have to be the case, because the BENZING Express G2 offers continuous clocking as standard. The new BENZING G2 DOC docking station is an emergency power solution that is exactly tailored to the Express G2 timing system. In the event power fluctuations or failures, the supply is maintained for up to five hours!

This makes the BENZING Express G2 with docking station also suitable for pigeon lofts that have no power connection. The charged docking station is simply placed in the loft prior to the arrival of the pigeons and connected to the BENZING Express G2 and antennas.

In addition to direct power connection, the docking station also has a USB port for updating the BENZING Express G2 or exporting information.

The BENZING G2 DOC can also be used for supplying power to the BENZING ClubSystem, whereby the BENZING Express G2 clock can also be connected to the ClubSystem via the DOC.

The BENZING G2 DOC can also be operated in conjunction with the BENZING M1 system. It is then intended for supplying power in the event of a power failure or power fluctuations and not as an autonomous power source. In combination with a PLB 765, the system can be continuously supplied with power for 1 hour in conjunction with two PLB 765.

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And which will prove to you and your customers why BENZING is the leading supplier for electronic devices.

The Express G2 was designed to be successful - yet the actual level of success achieved was far higher than we could have hoped for. The phenomenal market success of this entry-level system with an excellent price-performance relation exceeded all our expectations. Not least in China, where we received the largest order in the history of our company. We not only managed to prevail against European competitors, but also low-cost products from the Far East.

Despite all the hype surrounding the BENZING Express G2, we naturally did not forget to further develop and improve our "Mercedes", the BENZING M1. The result is exceptional: For example, the timing module INN, which records every single pigeon. Or the new Multi-Clock function description on the frontpage. Registration without PC is now a standard function in the new BENZING M1 version, providing greater flexibility and independence for the pigeon fancier.

We already have several things in the pipeline for the future. I trust you will find interesting ideas in our BENZING InSight and hope that as a strong team of producer and sales partners we will be able to weather all storms in the future.

Regards,



### BENZING G2 DOC

- Plain, compact housing for accommodating the Express G2.
- Battery recharges automatically
- Charge condition information (2 coloured)
- USB port
- Expandable with hardware module
- DB9 connection for antenna cable
- Connection for 12V power connector

## Most successful partners 2008: Poland, Australia and Holland! BENZING congratulates!



### *The best newcomer 2008 Australia*

#### **Kevin Clark** **BENZING Australia - [www.benzingaustalia.com.au](http://www.benzingaustalia.com.au)**

There are several reasons for the high success of BENZING Australia:

1) The professionalism of BENZING is reflected both in its products and communication with a global retailer network.

2) The trust in the BENZING brand is very high in Australia - the majority of pigeon fanciers still use mechanical clocks from BENZING and are happy to remain loyal to BENZING electronic timing systems.

3) The visit to Schruns was a very important experience for me. Not only because I was able to meet the entire team and received the best training by Tilbert Fitsch, but because I also saw the high commitment of the company to their products and I attempted to convey these impressions to my customers in Australia.

4) Training for sales partners is very important. Tilbert Fitsch also visited me in Australia to provide training. I was able to show him a little of Australia and we met several pigeon fanciers who also saw that BENZING was greatly committed to its markets.

5) The local advertising measures.

6) The exchange warranty action we launched in Australia.

7) Support and assistance from the BENZING team is always available within a few hours. It is a fantastic service for me and pigeon fanciers.

8) I organise trips throughout Australia and give Power Point presentations provided by BENZING.

9) BENZING's continuous research and development.

10) Continuous software updates for pigeon fanciers to keep their clocks updated with the latest features.

11) Last but not least, we were able to offer, with the BENZING M1 clock, a product that is second to none.

**BENZING number 1 in quality and service!**



## Maximum sales 2008 - Poland



### Jacek Cebulla - Ovigor Sp.z.o.o.

Independent retailers in homing pigeon sport (electronics, feed, feed supplements, breeding pigeons)

„As a son of a pigeon fancier, I have been familiar with

pigeon racing since my childhood. Pigeon care, travel preparations, evaluation, etc. - I was always a great enthusiast. It is therefore no coincidence that I have been able to successfully combine my professional life with the pigeon market.

Shortly after reunification in 1989, I founded together with my father and brother a wholesale company, which opened the gates to the Polish market for manufacturers. The biggest names in the pigeon market such as Backs, Röhnfried Eijerkamp and others, were able to quickly and successfully establish themselves in the Polish market thanks to our company. The most important factors for us in the choice of partners was always a

high level of product quality and good and honest cooperation.

We did not have to hesitate when choosing an electronic systems supplier. BENZING - the most renowned brand in this segment - had just launched their new clock on the market: the atis TOP. Despite strong competition, we were able to quickly convince Polish pigeon fanciers with this clock that BENZING was the most trustworthy partner.

Thanks to the constant technological advancement of their clocks, BENZING today is the most interesting, safest and easiest to use timing system in the world.“

**Jacek Cebulla**

## Old hand 2008 - Netherlands

### Netherlands - Toon Van den Berg

Independent retailer in homing pigeon sport (electronics, breeding pigeons) and himself a pigeon fancier

I have been importing GANTNER Pigeon Systems since 2003 and have been a BENZING pigeon clock retailer since 1970. In Netherlands, there are seven different approved brands: BENZING, Unikon, Mega, Tauris, Tipes, Bricon and Victory. BENZING holds a market share of 30%. Since introducing the exchange action last year, we have been able to gain 1 to 2% new customers for the BENZING system.

All our customers appreciate the BENZING system and our service department. We, BENZING Netherlands, are the only company in the industry that still has its own service centre in Netherlands. It is run by my son-in-law Patrick Claassens, who received training at GANTNER and is in close contact with Michael Gantner and Markus Bargehr in order to keep informed of the newest advances. This enables us to provide our pigeon fanciers with a fast service at all times.

I, together with my brothers have been a pigeon fancier for the past 50 years. We achieve very good

results with our pigeons and rank among the best in Netherlands. For us, as BENZING Netherlands, cooperation with GANTNER Pigeon Systems GmbH is very satisfactory in terms of quality and innovativeness.



## New BENZING M1 function Registering and Coupling at the loft

Fast and professional pigeon registering and coupling is also possible without a computer - directly at the loft. Direct pigeon coupling via the loft antennas is also possible system-based without club system. However, this function is not approved by all federations. The additional function of the BENZING M1 was implemented from version 02.21 and was able to be activated

with a code subject to a charge. From version 02.28, this function is now available free-of-charge and is installed as standard in every BENZING M1.

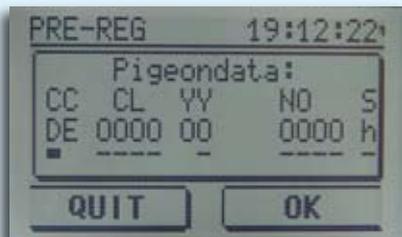
### What to do with older versions?

Pigeon fanciers can send their BENZING M1 clock to their sales partners for a software update (if necessary) and reconfiguration of

the clock (M1 Config.exe - program). This function is then activated.

### Activation of additional function:

With the new configuration of the BENZING M1, this function is automatically activated from software version 02.28. No further actions are necessary.



### And how does it function?

#### 1) Preregistration of a pigeon:

- Start the BENZING M1 in fancier mode
- MENU --> PIGEON --> CHANGE --> PREREGISTER
- Enter pigeon number
- The pigeons are now (without electronic chip ring) preregistered

#### 2) Coupling (Coupling of a ring for a preregistered pigeon)

- Start the BENZING M1 in fancier mode
- MENU --> PIGEON --> CHANGE --> COUPLING --> NEW
- Select a preregistered pigeon from the displayed list
- Pass the electronic chip ring across the antenna
- The pigeon number is now allocated a chip ring

## Evaluation at a click BENZING Evaluation Software

Since 2008, BENZING has its own evaluation software. It is offered online and enables all pigeon fanciers to display evaluated flight results directly and online via the Internet. This makes all information accessible as quickly as possible.

BENZING successfully completed the test phase in Qatar and Dubai.

An appropriate online platform is currently in development in different countries such as Italy, Argentina and Romania so as to make this extremely easy to use and time-saving evaluation variant available in these countries.

If you are interested and see potential in your country, please contact us.





## Hanno Troll Support in BENZING sales

Hanno Troll has been part of the BENZING sales team for one year and during this time has become a very popular, competent and successful partner to our international retailers. Prior to this, Hanno Troll worked in the textile industry and acquired international experience as part

of his activities. In the BENZING team, Hanno demonstrates high organisational talent and good business sense. In contact with customers, he attaches great importance to providing individual advice and jointly finding solutions that are exactly tailored to meet specific customer requirements. We are pleased that Hanno Troll is part of our international sales team.



## An end to tangled wires New universal club cable for BENZING units

With the new universal club cable, the BENZING M1, BENZING Express G2, atis TOP and BENZING Station can be connected to the BENZING ClubSystem.

The 1.5 metre long cable replaces all previous club cables (except for the EXPRESS adapter cable).

From the new ClubSystem series (blue LED for power supply indication), the club cable can also be connected to the previously closed DB9 connection located at the rear of the unit, so that PMDIN connections are unnecessary.



## From development The new timing unit (INN) - BENZING Continuous clocking

BENZING is constantly developing new products and solutions to make homing pigeon transport more pleasant and exciting. One of the latest products to be launched will be the successor to the legendary

Intelligent Network Node (called INN for short). This new timing unit will be able to time up to 250 pigeons also when no BENZING M1 or BENZING Express G2 is connected. All information such as time, pigeon

number and antenna serial number is stored in this node and read out and evaluated the next time it is connected to the clock. A further step in the future of pigeon racing!

## Imprint

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Responsible for the content: Michael Gantner, Text: Angelika Kaufmann, Layout: Nina Fitsch

## Features of the BENZING M1 - BENZING Express G2

	BENZING M1 	BENZING Express G2 
Memory for pigeons	1000	250
Number of simultaneous races	47	8
Number of fanciers in one clock	4	1
Training flights	✓	✓
CPU	32 Bit	8 Bit
Full graphic display	✓	✓
Number of BENZING G2 Antennas	5	5
Number of separate arrival lists	48	1
Languages	5	1
Software Printer Manager	✓	✓
Online Race Evaluation	✓	✓
Continuous clocking possibility (INN)	✓	✓
Maximum antenna cable lengths	300m	100m
Number PLB Antennas	32	
Number of SAN Antennas	8	
USB Connector	✓	
List of missing pigeons	✓	
SMS textmessage of arrived pigeons	✓	
Season map	✓	
Pooling	✓	
Speed calculation & countdown	✓	
2nd clock in the loft (Multi-Clock)	✓	
Race history	✓	
Battery powered	✓	
Couple@home	✓	
Register@home	✓	
Marking of pigeons	✓	
e-Loft support	✓	
Realtime printing of arrived pigeons	✓	
Software update of the PLB antennas	✓	
Printerpaper setup	✓	
One Loft Race support	✓	
Couple pigeons without PC	✓	
Full backup possibility (data backup)	✓	
Antenna connection analyser	✓	