

Apisfero News n. 17 – December 2022

New Model

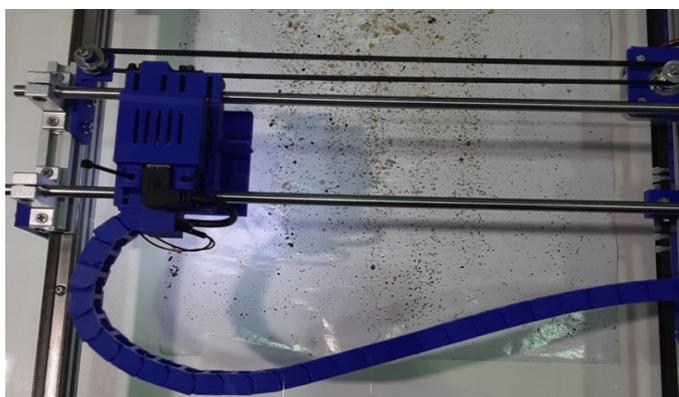
This year the Apisfero research team has redesigned the Bee Varroa Scanner. The new instrument was built like a trolley case, lighter and simpler to carry respect to the previous version of the scanner.



It's bigger size, combined with a camera that moves on two axes compared to the previous single axis movement, allows to pass from 40 to 60 images acquired for a single scan, covering a surface of 420 x 440 mm.

Internally it is built with a 3D print in carbon fiber and polymers for all specific components. An Ethernet port has been added which speeds up data transmission and facilitates connection in case the Wi-Fi signal is weak.

The software has also undergone numerous optimizations and updates, such as setting the number of days the sheet will remain at the start of the scan or reporting the strength of the Wi-Fi signal.



EuroBee 2022

Apisfero was invited in October to the prestigious German EuroBee 2022 fair in Friedrichshafen, on Lake Constance, organized by Deutscher Berufs und Erwerbs Imker Bund e. V. (DBIB). An opportunity to introduce the Varroa scanner to German beekeeper friends whom we thank for the warm welcome.



There was a lot of interest and numerous participation in the 52nd edition of this international fair.

We celebrate 5 Million

Of Varroa count, this year our scanners have counted more than 2 million Varroae.

It is an important result but the greatest satisfaction is that of having saved 480 days of hard counting work for researchers, beekeepers and beekeeping technicians who now have an extra tool to combat Varroa.

See you at the Piacenza fair
and HAPPY NEW YEAR

