

IMI's Delilah one of the Incredible Technologies Used by the IDF

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"Honestly, it's the most amazing weapon in the Air Force today." – These are the words an IAF officer used to describe the Delilah and it's easy to understand why he is right.

For many years the Delilah was one of the IDF's biggest secrets, quietly undergoing improvement after improvement, until it became what it is today. Delilah is a cruise missile but it possesses some very unique capabilities that set it apart from the rest.

A typical cruise missile is launched and finds its pre-programmed target with the help of its navigational system. The navigator can send the missile commands and make small adjustments in its flight path, but once the missile begins its final approach no changes can be made. If the missile attacks a target that moves in the last moment or even a wrong target, the missile simply misses with possibly devastating consequences. This is where the Delilah's special abilities come into play.



Patience is a virtue - The Delilah can loiter around the target area and wait until the right moment to attack (Photo: IMI)

Let's say Delilah is approaching a target and in the last moment the navigator sees on the images transmitted from the missile's camera that there are civilians in the target zone. All he needs to do is push a button and Delilah aborts its attack, returns to the air and keeps loitering in the target zone until it receives new instructions. Delilah can also be launched in the direction of a suspected target and be instructed to patrol the area and search for its target, effectively functioning as a surveillance drone. Once the navigator identifies the target, he instructs Delilah to approach it. If the target was correctly identified Delilah will attack. If it was not the correct target, a push of a button is enough and Delilah will abort its approach and continue to search for the real target.



The most amazing weapon in the IAF today" - Delilah's eye can spot you from over 15km away

Read the [full story of the Delilah](#) in the IAF Magazine.