



## A Decade of Successful Bird Control: How AVIX Laser Bird Deterrent Keeps Cardiff Airport Safe

Location	Cardiff Airport, United Kingdom
Application context	Airport airfield
Problem definition	Risk of bird strikes due to bird's presence on the airport's airfield
Bird species	gulls, rooks, ravens, jackdaws, crow, geese
Time of the year with bird problems	All year

For nearly a decade, Cardiff Airport has relied on the AVIX Handheld Laser Bird Deterrent to keep its airfield safe from bird strikes. Species like gulls, rooks, ravens, jackdaws, crows, and occasional flocks of geese pose a constant risk, and traditional deterrents often fell short, especially when birds settled in hard-to-reach areas.

The AVIX Handheld changed the game, allowing Cardiff's Airfield Operations Technicians to target birds at long distance, moving them quickly and safely without harm to wildlife, staff, or passengers.

Over nearly a decade, the laser has delivered consistent results, deterring around 90% of birds effectively while establishing itself as a highly reliable solution for managing airport bird activity. In addition, it offers significant cost

savings compared to traditional cartridges, eliminates environmental impact, and remains consistently effective, as birds never become accustomed to it.

For Cardiff Airport, the technology has become more than just a tool—it is a safeguard. As one Airfield Operations Technician explains: "The Bird Laser gives us confidence. It's safe, reliable, and cost-effective. It allows us to manage risks without compromise and keep our aerodrome secure."

The AVIX Handheld Laser is designed and manufactured by Bird Control Group and distributed across the UK by Integrated Bird Management. Combining optical precision with advanced safety feature, it has become the go-to solution for bird control at numerous UK airports, including Dundee Airport, London City Airport, Jersey International Airport, and Southampton Airport



**Cardiff Airport**  
located in the United Kingdom



**Risk of bird strikes due to**  
a variety of bird species



**Effectively deterring**  
around 90% of birds



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