

# SCARECROW PREMIER 2020

Vehicle-Mounted Bird Dispersal for Aerodromes

MOBILE - VERSATILE - EFFECTIVE



**scarecrow**  
a robin company

# What is Scarecrow Premier 2020?

Premier 2020 offers effective airside bird dispersal using a vehicle-mounted bio-acoustic system. Scarecrow systems have been a mainstay of airport operations vehicles for 40 years. Premier 2020 replaced the older Premier 1500, which in turn succeeded our popular Digiscare system which dates all the way back to the founding of Scarecrow Group.

Scarecrow Premier 2020 runs on 12v or 24v from the vehicle. A control unit within the cabin allows the operator to select the appropriate call without exiting the vehicle. The call is then played through roof-mounted speakers for targeted dispersal of birds at a range of up to 300m.

Premier 2020 is also designed to be easily upgraded to our B.I.R.D Tab™ which offers both dispersal and a complete reporting solution.

## Effective Airside Dispersal

Scarecrow's Premier 2020 is a vehicle-mounted bio-acoustic system, designed specifically for aerodromes and programmable to each client's needs. A simple control unit within the vehicle allows you to select one of the 14 standard calls, a siren, or a pre-stored announcement through twin speakers mounted on the roof.

The unit can also be connected to a handheld remote control which provides all the same features as the front panel, allowing the main unit to be installed under a seat or elsewhere in the vehicle.



## Bio-Acoustic Bird Dispersal



Scarecrow Group is a leading innovator in bio-acoustic bird control technology. Many clients around the world rely on our products to manage bird activity, not just airports but many other industries too; anywhere that the presence of birds can present a hazard or a nuisance.

Scarecrow bio-acoustic bird dispersal systems are completely humane, exploiting natural bird behaviour for their success. Scarecrow uses species-specific distress calls to tell birds that an area is dangerous and they need to leave, while causing little or no noise disturbance to humans.

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# Features and Specifications



## Key features for Scarecrow Premier 2020

- 14 standard calls (including novel sound).
- Call list can be customised.
- Siren functionality.
- Includes a prerecorded announcement that can also be played back.
- AUX input for relay of VHF signal from control tower.
- Optional handheld remote provides complete control.
- Can be installed under a seat or anywhere else in vehicle if controlled by remote.
- Push button interface and LCD screen.
- 3mm powder coated aluminium case with scratch-resistant front and rear panels.
- Can easily be upgraded to our B.I.R.D Tab™ system for integrated record-keeping.
- Can be integrated into existing B.I.R.D Tab™ reporting only system.

## Scarecrow Premier 2020 Technical Information

**Interface:** LCD screen, with push-button controls for volume, bird call selection, siren, or playback of prerecorded announcement.

**Distress Calls:** 14 standard calls, which can be exchanged for a custom selection if necessary.

**Range:** Up to 300m useful operating distance.

**Power Source:** 12-24V DC, filtered to EMC Compliance and polarity protected. Twin resettable fusing. 20mA standby current, 6 Amps @ peak output.

**Connectivity:** 5w pluggable screw terminal block for DC and speaker connections; Four DIN lockable female multipoles for microphone, AUX 1, AUX 2, remote start; RJ45 connector for remote; GPS.

**Enclosure:** 3mm powder coated aluminium case in basalt grey with black front and rear panels.

**Audio Output Power:** 40 Watts RMS 55 Watts peak into 4R load.

**Warranty:** Standard 12 month return to base warranty.



“ The Airport is very satisfied with the equipment; it is simple to use and works effectively. The Scarecrow Team were helpful and friendly which made the process very straightforward.  
Vanassche Firefighting Engineering NV ”

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## About Scarecrow

Since 1984, Scarecrow has been providing the most sophisticated bird dispersal systems throughout the world. Our nature-inspired systems supply the most advanced and reliable solutions for bird control problems of all types, in any sector. Scarecrow's bird management products use bio-acoustic technology, which is the evolutionary communication method used by birds to warn of immediate danger, to disperse birds harmlessly and humanely.

But it doesn't end there. With our parent company, Robin Radar Systems, customers can ensure a thorough grasp on bird activity on and around their site at all times. It enables early detection, and analysis of long-term effects of dispersal, helping optimise policies through the analysis of hard data.



Scarecrow B.I.R.D. Tab™ has been instrumental in delivering an 80% reduction in airfield bird sightings and a resulting reduction in controllable species bird strikes of over 90%.  
**London Luton Airport**



I would recommend the scarecrow system as over the years it has been very effective in keeping the helideck clear of seagulls.  
**Wood Group PSN, Aberdeen**



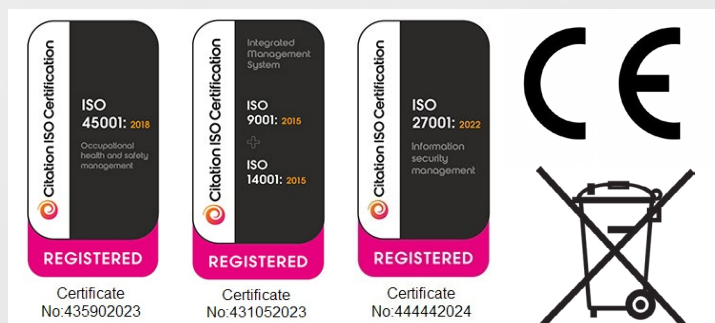
## Contact Us

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*In the interests of product enhancement, Scarecrow Group Limited reserve the right to modify their specifications without notice.*



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