

SCARECROW B.I.R.D. SYSTEM™

(Bird Instinctive Reactive Dispersal)



INDUSTRIAL PARKS | WAREHOUSES | RESTAURANTS | HELIDECKS | CAR DEALERSHIPS | OFFSHORE RIGS



PARKS | OUTDOOR CAFES | FOOD PROCESSING PLANTS | HOTELS | MARINAS

Patent Number 2531059

scarecrow
BIO-ACOUSTIC SYSTEMS
Nature Inspired Bird Dispersal

Scarecrow Bio-Acoustic Systems is perhaps the largest specialist and the acknowledged leader in bio-acoustic bird control technology, the reason why their products are 'preferred' by airport and airfield operators and at other strategic sites; anywhere that the presence of birds can present a safety or health hazard.

Scarecrow bio-acoustic bird dispersal systems are humane and inoffensive in their function, exploiting natural bird behaviour for their success. Scarecrow use naturally occurring bird distress calls, usually causing no noise intrusion or disturbance to humans.

What is Scarecrow B.I.R.D. System™?

Scarecrow B.I.R.D. System™ is a well researched bio-acoustic bird dispersal system using natural species distress calls to create an environment appearing 'hostile' to birds.

It is intended for use anywhere that birds present a hazard to health and safety, or are a plain nuisance.

Scarecrow B.I.R.D. System™ is a fully automatic, random play system that is able to work without human intervention. It can be powered from 15v DC (100v/250) ac mains power, leisure battery, or solar power.

There is a built in key pad to control the settings on the system, and it has an optional security pin access feature for additional safety.

Scarecrow B.I.R.D. System™ is fitted with a light sensor for use when mounting the system outdoors. If mounting indoors, a timer or external light sensor are available.

Scarecrow B.I.R.D. System™ can hold up to a maximum of 30 speakers, and by using variable volume and alternation between the installed speakers it creates a natural perception of predator movement.



Scarecrow B.I.R.D. System™ Technical Information

System includes:	Processor, built-in Long Line Transformer, Power Supply (mains or battery), and choice of 4 x 1212/L or 4 x 1215/L Loudspeakers
Controls:	Key pad control for Power on / off, volume up / down, light sensor, re-enforce and severe broadcasting, and distress call selection
Distress Calls:	10 standard calls: Herring Gull, Black Headed Gull, Starling, Rook, Crow, Pigeon, Jackdaw, Canada Goose 1 & 2, Birds of Prey (Call exchanges available)
Power Source:	12-15vdc, 100-250vac (12v 80Ah Leisure Battery), or solar power (Solar powering this requires the purchase of our Solar Option)
Dimensions:	300 x 240 x 110mm / 300 x 290 x 110mm with mounting bracket
IP Rating:	IP65
Audio Output Power:	3 audio channels, each one can host up to 10x2.5watt 100v line speakers
Effective Operating Coverage:	Dependent on total number of speakers employed together with the Layout/design of the target area, coverage can be provided on areas up to 150,000sq.metres (c37 acres)
Warranty:	Standard 12 month return to base warranty

Using Scarecrow B.I.R.D. System™ in a Hazardous Area

Scarecrow B.I.R.D. System™ can be used in hazardous environments where there is an internal safe operating area in which the processor to be mounted. Our 1220/L Class 1 'ExmN' loudspeakers are designed for use in these environments.

"After experiencing bird related delays we sought the advice of a consultant ornithologist, having reviewed the options that were available to us we decided to approach Scarecrow Bio-Acoustic Systems Ltd and seek their advice on what system would best fit our needs. Following a short exchange of site information we placed an order for a bespoke system that was tailored to our needs, the systems arrived shortly after our order and has been in place ever since. The after sales service has been excellent and I'm pleased to say we made it through this year's nesting season without any issues."

'The University of Edinburgh – Estates Department'

Scarecrow Bio-Acoustic System Limited – A Trading Division of Scarecrow Group Limited

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