



## Innolytics, LLC

The Humane Hatch Control Company

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### **Sub:** Smart Scouter Camera System

One of the challenges of using the newly developed bird contraceptive, OvoControl® P, is evaluating the pigeon population at the treatment site. OvoControl P bait is dispensed with an automatic feeder similar to a rotary fertilizer spreader. The unit is calibrated to dispense the designated quantity of bait each morning at a pre-programmed time. Just as many other bird species pigeons are conditioned very quickly to the feeding routine and return to the same baiting site daily.

OvoControl baiting sites do not require full-time monitoring. The purpose of the camera system is simply to aid in the population assessment in areas where direct observation is difficult or time consuming. Once numbers are confirmed, the camera can be moved to another site for evaluation or periodically repositioned to confirm pigeon numbers.

Conventional security systems (webcams) typically require electricity and internet access, both of which are not often available on a rooftop baiting location. Therefore, Innolytics recommends a “SmartScouter” remote camera. Traditional remote cameras require a memory card to record images and the user to download the images either directly at the site or at an office based computer. By combining a motion and heat sensing digital camera, the new Smart Scouter can record movement at the target site and upload the images immediately to a website providing real time monitoring details. The images are available by email and the camera operation controlled via a website.

Ideal for this monitoring application, the SmartScouter is a stand alone system. It operates on a rechargeable 6 volt battery and communicates with cellular technology. A true labor saver, the SmartScouter camera system successfully captures and records pigeon numbers and non-targets feeding at the baiting site without intervention by technicians.

The camera system augments the conventional monitoring program for OvoControl treatment sites and is especially useful in remote or hard to access areas.

The purchase price of the camera system is \$599.00. There is a one-time \$30 activation fee as well as a \$30 monthly fee for cellular service. Additionally, each picture transmitted costs \$0.10. Total monthly cost depends on the number of photos taken, but is generally less than \$50/month.

Cameras are available direct from Innolytics or through SmartScouter.