

## ABSTRACT

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*Developing of research into a animal is very bigger. But, some animal can be disturbed if directly interaction with human. Spyc Camera (SpyCam) is a camera to observe. Spycam have been convenient with the area around so the object that observed not feel disturbed. The Spycam implementation is to observe the animal's nest. Spycam is made with multi adaptor camera that connecting two PnoIR camera with Rasberry PI as the control centre. Spycam stay in standby condition untill user do some action to user interface that provided. User can watch two PnoIR camera by monitor without directly interaction with the animal. User can scedule the capture of the picture as much as user need. The result of observation (picture's form) that sent to user by e-mail that have been decided. The conclution of the observation Spycam based on raspberrry pi is made to easer user to do observation of animal without directly interaction.*

*Keywords : Raspberrry pi, Spycam, Notification, PnoIR camera, observation.*