Nyoro-Nyoro san
A proposal for Smart Graphics 2009 Arts Track
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Abstract
This is an interactive art work using with a table-top interface.
"Nyoro-Nyoro" are sprits living in your belongings like a wallet, cell-phone and so on.
They usually hide in your belongings. But, when you put your belongings on the magic
table which I made, they will show you themselves like snails. But please carefully
remember that they’re so shy and they will hide quickly if you try to capture them.

![Fig. 1 Full View](image1) ![Fig. 2 One appeared from a man's necktie](image2)

Concept
This works aim to entertain people using with computer vision techniques. And it
makes people feels there’re sprits (enjoyable characters) in your belongings.
“Nyoro-Nyoro” means a expression word of squirm sound in Japanese

Equipments
1 white table with a milk surface acrylic screen. (w1500 x d750 x h700 mm, changeable)
1 Windows desktop computer with Flash Player and Visual Studio(.net framework)
1 LCD projector
1 USB camera (attached a infrared filter)
2 infrared LED lamps
Setting
To sense infrared with camera, exhibition space is required darker or stable ambient lights without sun.
1. Install a LCD projector and a USB camera to the ceiling.
2. Install infrared LED lamps under the table.
3. Project contents to the screen on the table

Fig.3 Setting diagram