



IPv6 Animal communication



Present Japan●

What must be in our lives...That is,"A PET". It is said that currently, about 10 million dogs and 6 million cats are raised all over Japan.

What if we can understand what those pets really think of ...Don't you think that would be great?

Problem with current products●

It is not accurate to identify a pet's feelings by their voice.

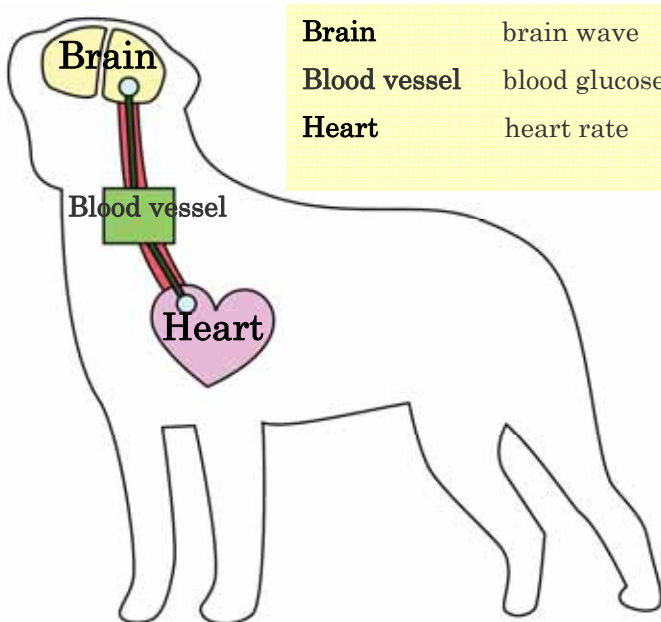
Since it judges by the voiceprint analysis of the pet's cry, depending on the loudness of the cry and the surrounding noise, there are times that accurate decision cannot be made.

Limitation of spices of animal voices

It cannot be used to animals whose voiceprints are not registered.

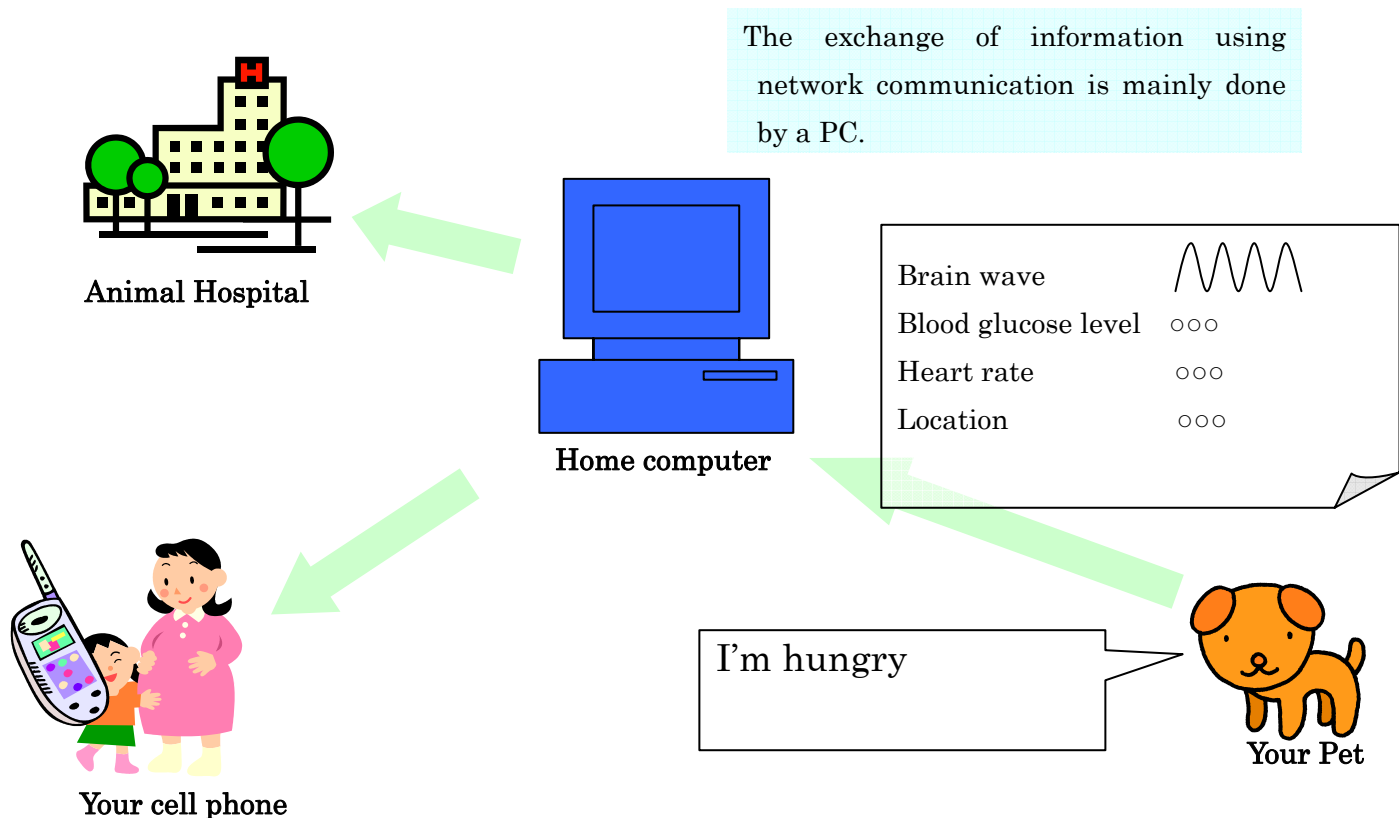
Communication to animals through IPv6●

A small machine is embedded inside the pet's body. An electrode is stretched to each region, and the location of the pet and information of that region is sent to a machine outside.



Brain	brain wave
Blood vessel	blood glucose level
Heart	heart rate

	Brain wave(positive) + Heart rate(High) Happy Joy Feel good
	Brain wave(negative) + Blood glucose level(low) Hungry
	Brain wave(negative) + Blood glucose level (low) Sleepy



System feature and application of other technology●

It is accurate since three information identifies the pet's feeling.

Judgment is made by three information; brain wave, heart rate and blood glucose level.

It cannot be easily influenced by the surrounding situation, therefore it is accurate.

- Communication becomes possible, so action to a drastic change can be quickly taken.

The pet's sudden change in attitude can be grasped by the change in the brain wave and heart rate, so response to crime when a burglar comes in, or when ill or childbirth, quick response is possible.

- Can be used for any animal

Since information is collected from the brain wave, heart rate, and blood glucose level, it can be used to any kind of animal. An accurate experiment is possible by using a mouse or an anthropoid, etc.

