

Receiver that can be carried

What could be possible using IPv6

- 1) Where ever you are in the world, moving or still, communication is possible
- 2) Not limiting to computers, but any equipment can use network communication

From the above points, what is most ideal is that all equipment is connected by a network, and information can be sent and received from anywhere in the world.

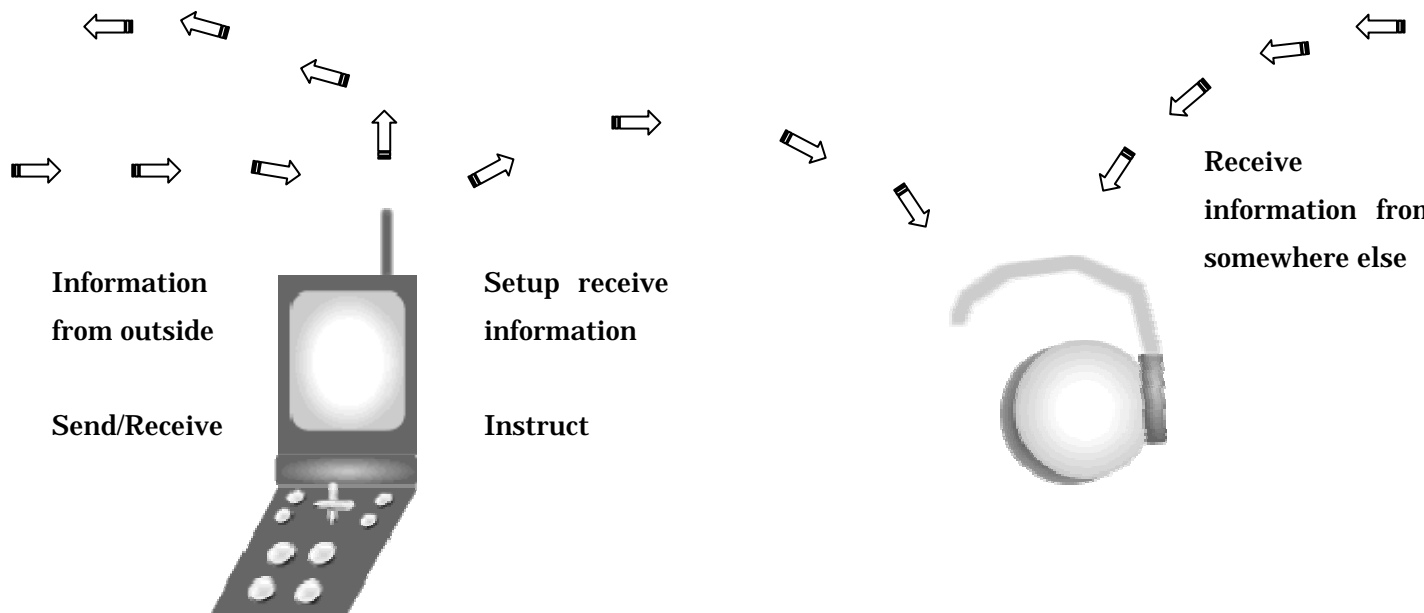
If the environment that can easily exchange information be maintained, equipment that can control, send, and receive must also be useful anywhere. It is better if it can be easily carried. So, I paid attention to the features of a "cellular phone" and "MD walkman" as a reference to this kind of equipment.

As you know, a cellular phone could even be called a small computer. The functions keep enhancing, and the size keeps on becoming compact. An MD walkman can be listened while you are walking or stopped, and the capacity is enormous right now.

The reason for paying attention to these two objects is because it is portable, and can be equipped. As well as the fact that anyone can possess this, the point is that anyone can have this anytime. "An information terminal that can be carried" is ideal for sending and receiving.

So, why doesn't equipment that is carriable as a "MD walkman" and multi-functioned like a cellular phone, given an IP address and act as a relay point?

For instance, equipment like beneath.



Using equipment like the above, cell phone type equipment should show information by a monitor, and earphone type equipment should receive information by sound.

The content of reception for the earphone type is, forecast of the region, earthquakes and other news, traffic and other emergency programs and radio programs. The cell phone type receives mail and other homepages, as well as the detail of operation of the earphone type, and also send its own information to the earphone type equipment.

By using these two equipment, information can be received anytime, at any moment. Also, when giving this equipment a unique address, by also giving it an identification address, weather information for the area is sent only to the corresponding person.

Also, by reducing the address limited to a special area to a even smaller zone, voice can only be heard to people who are in a certain zone. An example would be, by giving each student who enters the lecture room an address, and sending the instructor's voice to all the students, the content of the lecture can be heard clearly to everyone regardless of the distance.

Like this, by using the increased amount of addresses by IPv6, equipment and environment can be made to send information limiting to a certain group or location.

