**5 PEN PC TECHNOLOGY**

**Abstract**

P-ISM ("Pen-style Personal Networking Gadget Package"), which is nothing but the new discovery, which is under developing, stage by NEC Corporation. 5 Pen PC Technology is a gadget package including five functions: a pen-style cellular phone with a handwriting data input function, virtual keyboard, a very small projector, camera scanner, and personal ID key with cashless pass function.

5 Pen PC Technology are connected with one another through short-range wireless technology. The whole set is also connected to the Internet through the cellular phone function. This personal gadget in a minimalist pen style enables the ultimate ubiquitous computing.

Blue tooth mechanism is used for exchanging signal status information between two devices. 5 Pen PC Technology techniques have been developed that do not require communication between the two devices (such as Blue tooth's Adaptive Frequency Hopping), the most efficient and comprehensive solution for the most serious problems can be accomplished by silicon vendors. Using this connectivity we can also connect it with the internet and can access it anywhere in the world.

The role of monitor is taken by LED Projector which projects on the screen. It has the approximate resolution capacity of 1024 X 768.

A 5 Pen PC have several merits such as it’s portable, ubiguitos computing, wi-fi facility.

The communication devices are becoming smaller and compact. This is only an example for the start of this new technology. We can expect more such developments in the future. By the human needs the communication devices are becoming smaller and compactable. PC are becoming smaller and smaller. We can see that the 5 pen pc technology is one of the advanced Portable PC that is easy to carry even in our pockets and work with it any where we want.