Ubiquitous Intelligent Platform (ONRUN Platform)

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ONRUN Platform is trying to construct a human-like intelligent integrated body which can sense any changes taking place at any place at any time and make people know of them. And the integrated body is also expected to automatically make reactions against those changes according to people's requirements and needs timely and reasonably. Thus, ONRUN Platform constructed a "Mother System", which is open to almost any type of sensors and actuators that can realize and/or extend part, or even all sensing and/or acting functions of human being. And the "Mother System" can also collect, record, analyze, judge, adjust and/or control the data transmitted to or generated from all those sensors and/or actuators. With the software and hardware modules developed subjected to the "Mother System", people is able to develop and/or construct intelligent "Sub System(s)" which is/are adaptable to almost any situations and places. Through the "Sub System(s)", people is able to interact with and understand the objective being much better. To get the aims hereinabove to the world, I developed ICOS (IC Operating System), FRHIO (Field Reprogrammable Hardware Input and Output) technology, and ODB (ONRUN Database) .The ICOS and FRHIO enable terminal devices to be deployed and connected to each other at almost any situations and/or places at any time, and the ODB is developed as the "Brain" of the platform which may act as a human brain gradually.

Awards Won: