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Ubiquitous technology and an idea of life log

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Recently, a "life log" is one of the topics in the field of information science. When the person goes around with GPS cellular phone, the photograph taken there is recorded and the movement record is traced on a map. The photograph of a meal at each time is taken and eating habits are improved. A daily weight change is recorded and going on a diet is in fashion. By large scale capacity of a recording medium and low-pricing progressed, even if there is no telling whether record is helpful, recording a security camera and drive recorder are continued. And when it is necessary, it became possible to take out information from the records. If a life log is continuing taking record, extraction and the record method of the information are important. If possible, automatic recording is desirable without being conscious. Furthermore, a place is not restricted but that it can record always anywhere faces. The information always needs to have 5WH (to which who made what whom how and when where how). Such information collection technology is being circulated into society as ubiquitous technology. Then, we consider the use in the medical field of such technology. Ubiquitous technology is possible to use for medical checkup in own home. Medical checkup in own home (sickness understood by continuation monitoring, and not only the data at special environment of a hospital but daily data has important meaning) which is impossible in a hospital, is the target of life log medical checkup. For example, the life log of everyday life such as the quality of sleep, the check of a lifestyle (eating habits, a movement week, the rest method, sleep), etc. should be recorded.

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