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Author Hung-Chan Chi
Author's Email Address No Public.
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Abstract
An automatic management system for factory producing via wireless Internet networking is proposed in this dissertation. The proposed system includes embedded system, management terminal and user terminal. The embedded system acquires information from machine via the microprocessor. The information is automatically recorded on a logfile, and then saved to in a specific directory of USB disk. The embedded system will link to the management terminal via wireless routers in Internet networking. The management system installs web-server to provide webs for browser operation by a user terminal. The user terminal can generate information related to logfile in the USB disk of embedded system via web-server. The proposed scheme prevents form the wiring problems and exhibits high reliability. Furthermore, the manager can read report via internet browser in real time.
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