Real-time data processing from 100,000 water level meters via Torque/Maui.

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Assuming a tremendous increase in the amount of data processed in future river information systems, it is an important technology to speed up the water level and rainfall overrun determination process. In addition, establishing a technology to visualize and distribute river information numerical data such as radar data and telemeter data in real time is an important technology. They contribute o speeding up and advancement of information service for facility management for general residents. In this study, a technology for processing and publishing river information data in real time or near real time on the assumption that 1000 registered users are developed for future multipoint river surveillance (100,000 places) data. As a result of real time scheduling by Torque/Maui, it has become possible to send mails to all users from threshold judgment of dangerous water level within 1 minute by one control server and three processing servers.