網際網路遠端監控管理系統於學校多媒體教學應用

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摘要

In this study, a signal conversion interface is proposed, by integrating the Internet TCP / IP and RS-232 interface converter combination with the Ir wireless controller system equipping a school teaching system. Previous video equipment independent equipment set-ups resulted in the campus classes' equipment used entirely without integration. Further, because control of audio-visual equipment is not easy to integrate, manual control, in use of individual interface control circuits, only partially solves the problem, but is only limited to basic local school interconnectedness. This research proposed will be installed on the campus to integrate a multi-faceted system as a multimedia center, and then use this as the center, utilizing the Internet, so that every classroom by TCP / IP is able to communicate with each other, and become a multi-media network. Finally, the development of human-interface integrated in series into a multi-media teaching system will achieve via remote monitoring, validation study of this conversion interface

關鍵字：TCP/IP, RS-232, Ir controller, Multimedia Remote Monitoring