

# 多媒体教学实时录播系统的设计及其实现方法

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## 摘要:

随着计算机软硬件技术、计算机网络技术及音视频压缩技术的快速发展,教学方式也面临着  
一场巨大的变革,各种各样的多媒体教学应用系统应运而生,提高了实际教学工作的效率。  
为了共享宝贵的教学资源、增强课程学习的灵活性,从实际的教学需求出发,综合运用当前  
的计算机技术、网络技术以及多媒体技术,提出了一个多媒体教学实时录播系统的设计方案,  
并针对此设计方案探讨了各种可行的实现方法。[著者文摘]

## 关键词:

[多媒体](#) [教学](#) [实时](#)

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## Design and Implementation Method of Real - Time Multimedia Teaching Recording and Playing System

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## Abstract:

With the fast development of the techniques of computer software, hardware, network and  
video/audio encoding, the way of teaching is facing a huge renovation and all kinds of multimedia  
teaching applications come into being. These applications make teaching more efficient. In order  
to share valuable teaching resources and make study more flexible, starts with a real teaching

requirement, and then presents a design of real - time multimedia teaching recording and playing system using current techniques of computer, network and multimedia. At the end, some feasible implementation methods based on this design are described.[著者文摘]

**Key words:**

multimedia; teaching; real - time