**Face Recognition Technology**

***Abstract***

*Recently face recognition is attracting much attention in the society of network multimedia information access. Areas such as network security, content  
indexing and retrieval, and video compression benefits from face recognition technology because "people" are the center of attention in a lot of  
video. Network access control via face recognition not only makes hackers virtually impossible to steal one's "password", but also increases the  
user-friendliness in human-computer interaction. Indexing and/or retrieving video data based on the appearances of particular persons will be useful  
for users such as news reporters, political scientists, and moviegoers. For the applications of videophone and teleconferencing, the assistance of  
face recognition also provides a more efficient coding scheme.*