Bunraku, the traditional Japanese puppet show, was originally established as one of the most popular entertainments in Japan a few hundred years ago. In a Bunraku play, a puppet is manipulated by three puppeteers: one for facial expressions and the other two for body movement.

Cyber Bunraku is an experimental system that supports manipulation of CG characters in real time. A facial expression tracker is used by the

facial performer, while the puppeteering device for body movement is used by a traditional Bunraku puppeteer. The two performers create the 3D CG character's movements, behaviors, and emotions, which allows the audience to enjoy a brand-new traditional art form. The system was developed by Hitachi, Ltd. and Fuji Television Network, Inc.



CONTACT