



CARTOON BROADCAST SYSTEM

The Cartoon Broadcast System (CBS) is the technical platform supporting animated shows and games developed by tv-animation. The CBS is best described as a digital puppet theatre - it is an animation studio offering an abundance of animated characters, scenarios, camera angles, video clips (animation or video footage) and TV games.

How do you make a show? The producer uses a touch screen to cut between scenarios, characters, games, etc. At the same time actors control the movements of the animated characters with a game pad and their designated character is lipsynced live as they speak into a microphone. They make their character come alive (enter scene, exit scene, eye blink, head turn, gestures, etc.) and change its expressions (mad, sad, happy, sly, etc.), walk and talk. The system's modular design enables you to expand your library fast and inexpensively by adding new characters, scenarios and expressions as you demand.

Viewers telephone the show, play games and talk with the animated hosts. As the viewer speaks into the telephone at home or a mobile phone an animated character is lipsynced live on TV. The viewer uses his phone to navigate in live TV games.

The CBS enables real-time simultaneous lipsync of up to 16 characters in the same frame. Within 20 milliseconds the software determines a mouth for lipsyncing the sound. The system accepts voices via telephone, which makes it possible for people to call in and participate in a live TV-show no matter their location. A video mixer records and produces a script while recording, which enables the producer to do a linear video editing after recording the show, i.e. to reproduce the show in an edited version.

You quickly discover the advantages: The CBS means super-flexible programming: Make shows of any length and any frequency.

tv-animation offers various animated shows such as The Nelly Nut Show on ZDF, The Crazy Barn Show on SVT and The JenniferJohn & BritneyBob Show on The Children's Channel Israel.

Animation at the touch of a button - animation doesn't get any easier than this!



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Or find out more on our web site www.tv-animation.com