

6.3.05 SIMSI - Film Industry (Ron & Jeff)

How digital television is changing the face of television. More on Jeff's new 198# HDTV. The new TVs are a new shape;

old are 4:3(NTSC) & new are 16:9

after WW2, TV started to creep into the home and people left the theaters - as a way to attract people back, they tried Cinerama, etc (see website) Film makers usually use Panavision currently.

HDTV - 1080 lines

NTSC - a standard dev. for B&W TV, grainy and reds bleed. It is used in US, Canada, Australia and formerly Japan. You wind up getting 480 (out of 525) lines of resolution.

SECAM & PAL - Used in Europe, has 625 which produces a better looking picture.

EDTV - 720 lines

By 1980, Japan had a working model of a higher def TV but America wouldn't adapt it. Instead they (America) developed 18 different standards. This created confusion to the consumer and manufacture to what they were to buy or produce.

This switch to HD has created a similar confusion. The US Government has now offered 4 channels to the org. that switch from analog to digital. Since by the end of next year, there is a mandate that *all* analog signals must stop and switch to digital.

Talk on "TV SAFE" shooting. How do you compose the visuals on this screen? This is important because the filming for 16:9 and viewing it on TV and a lot is missing from the screen itself (due to the fact that it cuts off)

Another issue is DVD. There is too much info in HD to fit onto a DVD and the two companies with competing technology have their own products. Progressive and Interlaced. Interlaced is when every other line is drawn every 60th of a second. Progressive draws the whole screen every 30th of a second.

24frames per second with film and 30 fps for TV

This new technology offers a cheaper way to distribute your film to theaters. In the future we will see theaters downloading movies from a database and projecting it with hi-res projectors. The thing here is that the movies (to be projected properly) should be shot digitally.

You have a better chance hitting it in Vegas than you do in Hollywood.

There are still the classic 6 gatekeepers.

Watched 405 the movie goto: www.405themovie.com