SMART CG SD/HD
CHARACTER GENERATOR

SMART CG offers a powerful tool for character generator needed in TV channel or production companies.

Exellent Perfomance in broadcast.

The flexibility of **SMART CG** allows multiple tasking.

Multiple layers.

Alpha Channel mixing.

Titles and subtitles in real time.

Down Stream Key o Up Stream Key.

Endless layers with independent speed and fade in/out control for each one.

Insertion of multiple animated logos in 3D with independent control.

Insertion of time , temperature and humidity.

Sports Timers on screen.

Multiple simultaneous **Videos, Lower Third, Rolls** and **Crawls** with independent speed.

Insertion of multiple videos with alpha channels , specially for lower third in sports events.

Project content in one file.

More than 200 predefined templates for its immediate use.

It supports PSD, TGA, TIF , GIF , PNG , BMP , EMF , JPG , PCX, etc.

Multiple commmunication protocols.

Scalable to CG5 MULTICHANNEL.

Plug in for subtitles, etc.

INPUT: 1 SDI HD Input

OUTPUT: 2 SDI HD Output (Fill + Key)

HD Formats Supported:

720p 24fr, 25 fr,29fr,30fr,50fr, 59fr,60fr,
1080i 50fr, 59fr, 60 fr,
1080p 23.98fr (Only CG5 3G Version).

SD Formats Supported:

PAL / NTSC

INPUTS:

SD/HD SDI: (SMPTE 424m, SMPTE 292m, SMPTE 259mI) with embedded 50/60 Hz Audio.

Synchronization Input (genlock)

OUTPUTS:

SD/HD SDI (SMPTE 424m, SMPTE 292m, SMPTE 259m) with embedded 50/60 Hz audio
Digital linear key DSK signal alpha-channel output (BNC)

Relay Bypass in case of power failure: SD/HD

SDI with embedded audio

Genlock: SDI / Tri Level / Black Burst

www.video5.tv