



CG5 Multichannel HD

BROADCAST CHARACTER GENERATOR

CG5 Multichannel HD offers a powerful tool for character generator needed in TV channel or production companies.

Excellent Performance in broadcast.

The flexibility of **CG5 Multichannel** allows multiple tasking.

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 259ml) 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

Multiple layers.

Alpha Channel mixing.

Titles and subtitles in real time.

Down Stream Key or 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 communication protocols.

Plug in for subtitles, etc.



www.video5.tv

For more information, please visit our website

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