CG5 FORTRESS 3D

BROADCAST CHARACTER GENERATOR

CG5 FORTRESS offers a powerful tool for 3D and 2D character generation, needed at any TV station, production company or mobile unit.

Optimal performance for live work.

The flexibility of **CG5 FORTRESS** allowed to perform multiple tasks:

Titles and subtitles in real time.

Designing And Generation of 3D and 2D Graphics Within The Same project.

Time, temperature and humidity insertion with automatic updates.

Sports Timers

4 SDI input DVE module (optional).

REST-SERVER function available.

Dynamic graphic generation associated to external variables.

EXCEL, TXT and Communication protocols integration.

Multi-objet layer (videos, lower thirds, rolls and crawls, etc.) with independent layer control (speed, fade in and fade out)

Definition of transitions.

Alpha channel cut video insertion.

3DS MAX® file importation.

Project content in one file.

Supports different graphic formats: PSD, TGA, TIF, GIF, PNG, BMP, EMF, JPG, PCX, JP2, etc.

MOS protocol compatible.

Social Network Fees

Events Time Line.

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

For more information, please visit our website