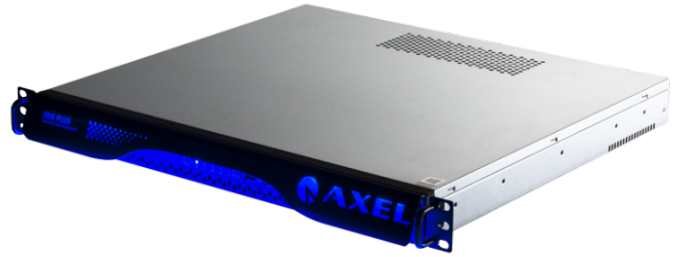


## DLG Plus



### Turnkey unit CG

Modern TV channels require an increasingly sophisticated graphic characterization and, at the same time, easily managed. **DLG Plus** is born to satisfy such need by means of an intuitive GUI and a powerful graphic engine.

### Best of Breed

**DLG PLUS** is the most cost-effective Logo Inserter and Character Generator product on the market. The solution is ideal to display graphical contents, such as text, logos and animations, crawls, tickers and rolls with dynamic contents/metadata retrieved from external data sources, like RSS, txt, Microsoft Excel files and more. Top broadcast quality and easy of use allow DLG Plus to be used also for live production in talk shows, sports and entertainment.



## Easy integration

**AxelTech DLG Plus** can receive commands from external devices for hot keys functions (MOXA boards, RS232, custom Keyboards) to load and play multiple pages. The simple Composer platform gives a wide range of possibilities to set position, transparency, static effects (blur, glow, shadow, etc.) and in & out transition effects for each object.

The interactive **AxelTech DLG** engine allows switching from different templates with smooth transitions recognizing same elements and adding just new ones. This smart solution allows infinite layers of graphic.





## Top results, effortlessly

**DLG Plus** is very simple to use and does not need any specific training. The user interface of the main playout section is displayed as a video mixer-like control with preview/program button bar and preview/ program video windows allowing users with basic video mixer knowledge to immediately get confident with the **CG** and graphics operability. Page compositing is also very user friendly and allows to add multiple object like texts, clocks, crawls, rolls and media (audio, bitmaps, video and animations) e and define their specific aspect in detail.

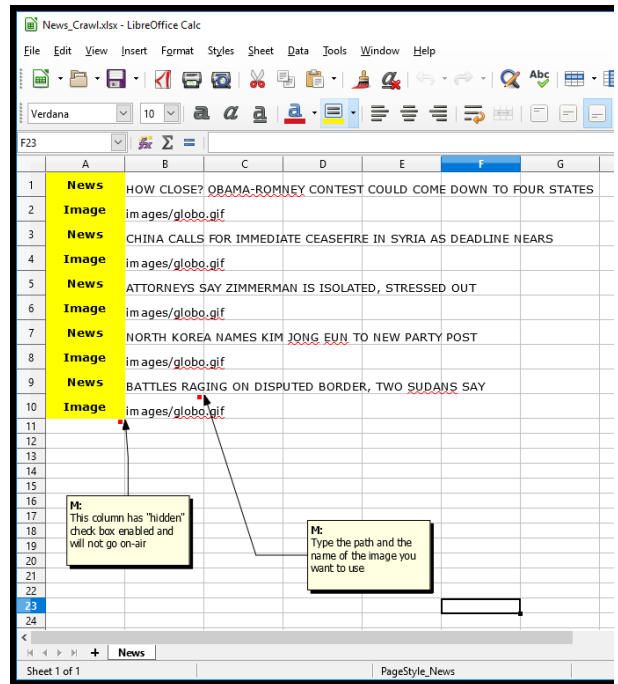


## Broadcast quality

**DLG Plus** delivers top quality antialiased text, smooth interlaced crawls, tickers and rolls over SDI or NDI output. All layers are managed in 32 bits allowing precise alpha channel and transparency compositing. Text and media can be updated on the fly allowing to perform in live production environments.

# Excel as an App

DLG plus imports data automatically from TXT, CSV, RSS feeds and especially Excel files, so whenever data is updated, it goes straight on air. DLG Plus respects fonts, colors and alignment specified in the Excel files selecting from which sheet and cells to acquire the data. Hidden or unprintable cells will not air, very handy for comments and remarks to the user inputting the data. DLG plus also respects the formulas and database



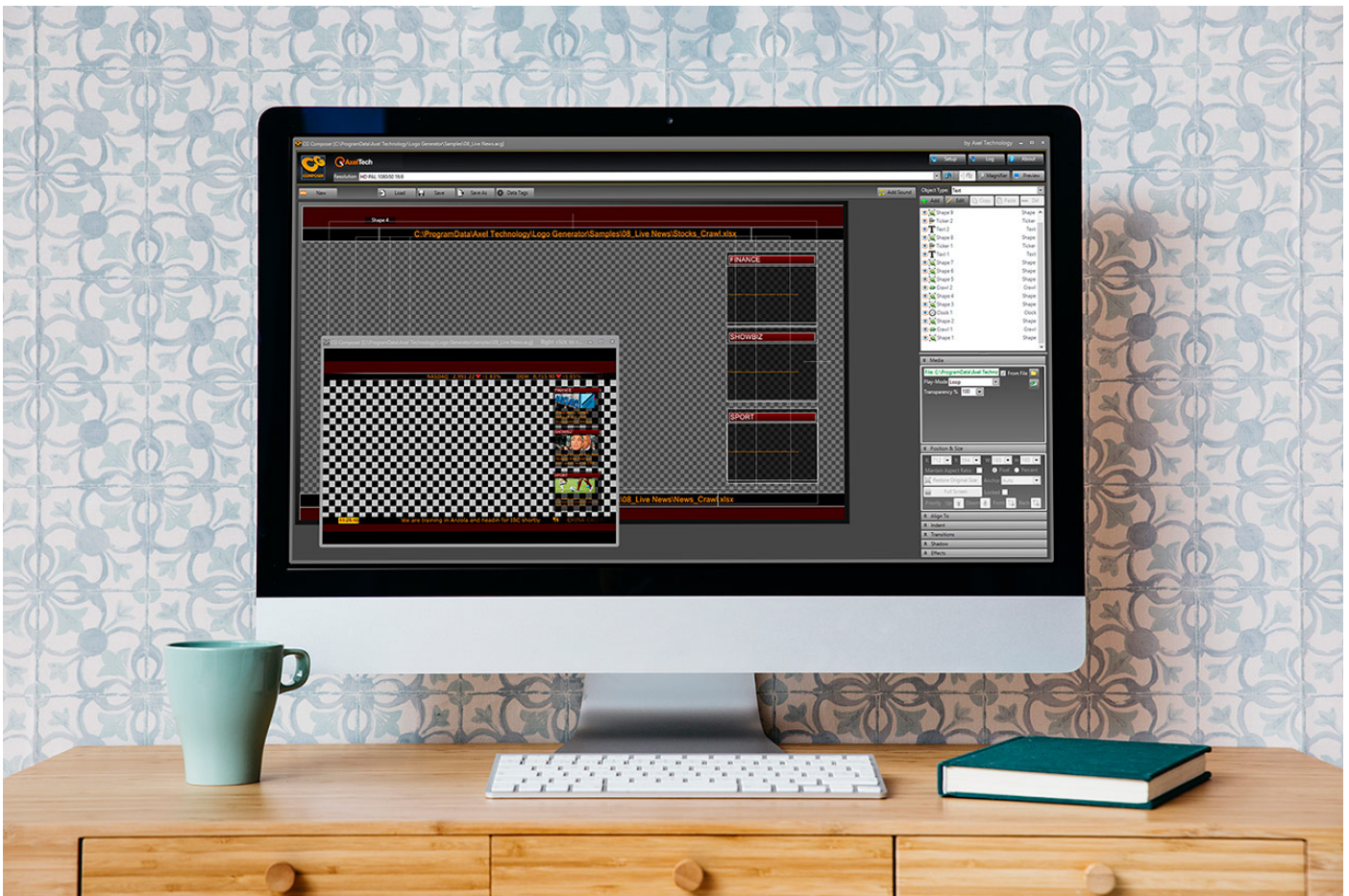
connections specified  
in the Excel files,  
allowing to create  
custom applications  
with macros and VBA  
scripting.



## What is the difference between **DLG Plus** and **CG Live**?

**DLG Plus** is a turnkey rack mountable unit (hardware and

software) with an easy to use videomixer-like user interface. It can be used in master control environments as an advanced logo generator or in a production room for live CG. CG Live is a software bundle which features a more traditional user interface for live production, but It also includes the **DLG Plus** software so user can choose which ever fits best. CG Live is also available as a 4 rack unit turnkey system. DLG Plus and CG Live share the same multimedia engine, allowing interchange of templates and projects.



## Hardware specs

- ☑ Rack mountable server (1 RU for 1 and 2 channels configurations, 4 RU for 4 channels configurations)
- ☑ Windows 10
- ☑ Intel i7 technology
- ☑ 16 GB RAM
- ☑ BMD Decklink Duo 2 for 1 and 2 channels configurations
- ☑ BMD Decklink Quad 2 for 4 channels configurations



## DLG PLUS Features

- ☑ HD/SD static and animated graphics and logos
- ☑ Antialiased text with gradients, borders and shadows
- ☑ Clock, countup/down, date, crawl, ticker and roll
- ☑ UNICODE texts with double byte language support
- ☑ Right to left language support
- ☑ Automatic text size adaptation to areas
- ☑ TTF fonts support
- ☑ Top/bottom/left/right/middle text



- ☒ Page composer with multiple layers
- ☒ Preview channel over VGA and SDI/NDI
- ☒ 1, 2 and 4 SDI/NDI channels versions
- ☒ Interface/integration with TV automation
- TGA, BMP, PNG, TIF, JPG bitmap sequences
- ☒ Smooth IN/OUT transition: fade, move, zoom
- ☒ 32 Bit images processing with alpha and transparencies
- ☒ GPI on TCP/IP (or Rs-232 as option)
- ☒ Effects: shadow, blur, motion blur, smooth edge (deflicker)
- ☒ Intuitive video mixer-like GUI
- ☒ REST APIs for 3rd party remote control
- ☒ Internal key mode (video in – video out) or external key mode (Key and fill outputs)
- ☒ Audio output over SDI/NDI in external key mode
- ☒ Master/slave mode for multichannel triggering
- ☒ Ableton Launchpad integration
- ☒ GPI with MOXA and JLCOOPER TCP/IP
- ☒ Numeric keyboard as Launchpad
- ☒ Single channel and multichannel GUI
- ☒ Infinite layers on each page
- ☒ Single page push-button selection and 26 alignment
- ☒ Text foreground, border and background with 10 point color and alpha gradients with custom
- ☒ angle
- ☒ Custom indentation for precise background alignment
- ☒ Fade in/out, move left/right/top/bottom, squeeze X/Y/XY transitions
- ☒ Shadows with color, offset and blur which follow animation alpha
- ☒ Video file animations in bitmap sequences, GIF, quicktime ANIM and Prores 4:4:4:4
- ☒ Video files import in DV, HDV, DVCPRO, MJPEG, MPEG-2, TS, MPG, VOB, H.264, H.265,
- ☒ AV1, MP4, QuickTime, PRORES, DNxHD, AVI, WMV, ASF, MXF, XDCAM, IMX, GXF, LXF,
- ☒ FLV, MKV, WebM, HuffYUV, VP8, VC3, JPEG2000, DPX
- ☒ Animations and video files in loop/stop at end/ stop at end and hide modes
- ☒ Automatic upscale/downscale of media as background
- ☒ Media on background outputs audio in external key mode

- multipage push-button selection
- Remotely triggered graphics on separate and independent pages/layer
- Social media integration with Social Hub (sold separately)
- Technical logs and As-Run logs
- Customizable shortcuts for each page
- Built-in scheduler with start/end time and repetition
- Built-in playlist with loop on separate page/layer
- Safe area on page composer
- Checkered background on page composer for transparencies highlight
- Free Page CGComposer app for offline template creation
- Infinite undo /redo
- On the fly text and media change from user lists
- Slideshow of media with timing and transitions for each item
- Smooth crawls with area and speed selection
- Text, Crawl, roll and ticker datasource from text, CSV, RSS and excel files
- Automatic update of graphics on datasource change
- Excel file support of font, front/back color, alignment and hyperlinks to media
- Smooth tickers with number of lines, timing and transition type
- Multiple shapes with color gradients, outlines and rounded corners
- Date and clock with customizable formatting
- Count up and count down with pause command
- Special table object for display of complete excel sheet with single cell updates on file change
- Object layering with priority management