

Datavideo CG-Pro

ProdCode: DATA CGPRO

4K Real-Time Graphics and CG System



[\[Download Images\]](#) (.zip file)

Features

- 4K Real-Time Graphics and CG System
- Works seamlessly with Datavideo switchers
- 4K/HD/SD Graphics Playout
- Broadcast-grade quality
- Unlimited layers & templates
- Built for newsroom workflows

Built for Datavideo Switchers: Laptop HDMI In—Pro CG on PGM On-air in seconds

CG-Pro is a real-time graphics and character generation system designed for fast, reliable live production. It delivers 4K/HD lower-thirds, tickers, clocks, animated logos, and full-frame graphics with polished transitions and an intuitive mixer-style PVW/PGM interface.

Plug-and-play with Datavideo switchers—simply route your laptop's HDMI output into the switcher for instant, professional CG on air, with optional internal/external keying

(Key/Fill) when your workflow requires it.

Seamless with Datavideo switchers

Simply route your laptop's HDMI into the switcher for instant, professional CG on-air; supports internal key (video in-out) or external key (Key/Fill).

4K/HD/SD Graphics Playout

4K/HD/SD playout for static/animated graphics, logos, lower-thirds, clocks, countdowns, and crawls/tickers/rolls.

Broadcast-grade quality

10-bit processing with alpha, anti-aliased text, and smooth, interlace-safe transitions (fade/move/zoom/squeeze).

Unlimited layers & templates

Multi-layer page composer, grouping with timed in/hold/out, and page hotkeys.

Built for newsroom workflows—insert CG in real time and edit on-air without interrupting the show.

Push lower-thirds, tickers, and full-frame graphics on the fly with zero downtime. Live Editing updates go straight to air, with MOS/NRCS integration and Excel/RSS data feeds to keep information timely and accurate.

Live-friendly UI

Mixer-style PVW/PGM control, customizable/dockable panels, and four control layouts.

Wide media support

Image sequences (TGA/PNG/TIF...), GIF; codecs incl. ProRes/DNxHD/H.264/H.265/AV1; containers MOV/MP4/MXF/AVI/WebM, with auto up/down-scale.

Data-driven graphics

Ingest TXT/CSV/RSS/Excel/XML; updates publish on-air instantly while preserving fonts, colors, alignment, hyperlinks, and formulas.

Newsroom & automation

MOS (NRCS) support, REST API, GPI, RS- 232/MOXA, custom hotkeys, and Elgato Stream Deck layouts.

Flexible I/O & keying

SDI/HDMI/NDI output; internal or external keying (Key/Fill). External key mode supports embedded audio.

Need Further Support?

If you have any questions or require additional support regarding this product release, please do not hesitate to contact us. Our team is here to assist you with any inquiries or provide further information or marketing collateral as needed.

Contact Us:

- Marketing - marketing@holdan.co.uk
- Sales - sales@holdan.co.uk
- Technical Enquiries - techsales@holdan.co.uk
- Request Demo product loans - demo@holdan.co.uk

We value your partnership and are committed to ensuring a successful product launch. Thank you for your continued support.