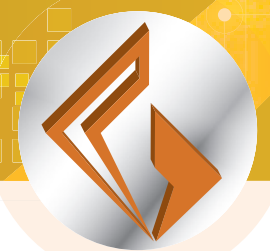


X-Pert Graphics is a sophisticated, yet extremely user-friendly on-air CG and graphics manager. It lets you create different static or dynamic objects such as rolls, crawls, multi-layered simultaneous still pictures, analog and digital clocks, animated logos etc., and save them in projects. Those could easily be used for direct broadcasting or as customized templates for future use. In addition, X-Pert Graphics has a built-in Scheduler which lets you start objects from previously created project(s) at different times.

Main Features

- Simple or animated logo insertion
- Program related announcements such as now, next, stay tuner or coming up next notifications
- Lower thirds for captions
- Artist, Album, Song name, etc. captions for music videos
- Breaking news or similar 'flash' item display
- Text objects support any language
- Right-to-left and Left-right scripting
- Total on-air CG control - Each and every CG object can be edited during the on-air session
- Manual or automated changes of text contents, animation/rolling speed, position and properties can be done on-the-fly
- Roll/crawl speed can follow a predefined speed curve (dynamic speed of roll and crawl objects)
- Slide Sequencer - Easy slide and layer management is provided by the intuitive Slide Sequencer
- Automated text rendering into graphics templates
- Dynamic data sources
- Scheduling
- Task manager
- Advanced Scripting Engine
- Standalone NDI output with NewTek API
- Live input DX object support NDI NewTek API



Specifications

Simultaneous Graphic Objects*	*All objects can run simultaneously with no limitations
Crawls	Horizontally running text messages
Rolls	Vertically rolling credits and messages
Animations	Channel logos, animated backgrounds, etc. (TGA sequence; Animated GIF; Flash animations)
Text	Still text labels. Could have background pictures, color or transparent background.
Pictures	Still graphics
Clock	Analogue and digital clock; countdowns; timers
Banners	Still graphics slideshows with various transitions
Chat lines	Chat-like text objects with automated horizontally scrolling text. It is designed to work with file links. Additional properties to display current chat only, last 5 chats, etc.
Chat roll	Chat-like text objects with automated vertically scrolling text. It is designed to work with file links. Additional properties to display current chat only, last 5 chats, etc.
Chat note	Still chat-like text objects. It is designed to work with file links. Additional properties are available for user-friendly chat presentation.
DirectShow media	A video source or file can be displayed into a window
Desktop windows	Partial or entire Windows desktop display
Web browser	Shows web site content
Shapes	Various graphics primitives

Supported Video Boards

DeckLink	DeckLink Duo, DeckLink 4K Extreme , DeckLink 4K Pro, DeckLink 4K Extreme, DeckLink SDI 4K, DeckLink Studio 4K, DeckLink 4K Extreme 12G, Decklink Duo 2
AJA	Corvid 3G, Corvid 22, Corvid 44 , Corvid 88

Minimum System Requirements

CPU	Single Intel Core i7 CPU; Dual Intel Xeon CPU
RAM	16 gigabyte (GB) RAM (single CPU); 32 gigabyte (GB) RAM (dual CPU)
HDD	500 MB available hard disk space for installation

Supported TV formats

UHD*	Ultra-High Definition 2160p25, 2160p30
HD	High Definition 1080i, 720p
SD	Standard Definition PAL and NTSC

*All text objects can include graphics, OLE objects and animations inserted in text lines.

** All graphics are 24-bit true color (16.7 million colors) with 8-bit Alpha channel (256 transparency levels).

X-Pert is registered trademark. Other mentioned trademarks are property of their respective holders.

SurCode for Dolby Digital is manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.

