MAGIC SOFT

VIDEO

images

lower third

SHAPES

advanced
timeline
motion k

CHROMA-KEY

SOUND

Graphic elements

RSS feed

GPI
client

schedule

CGi

PLAYOUT

scalable 2D
text

realtime
text effect

TCP/IP

support for SDI & H

External
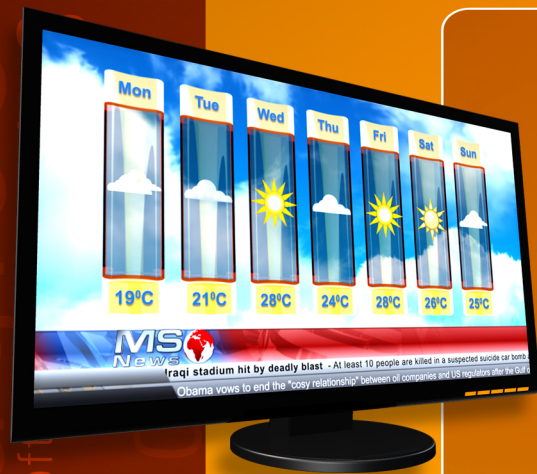KEYING

Solutions for
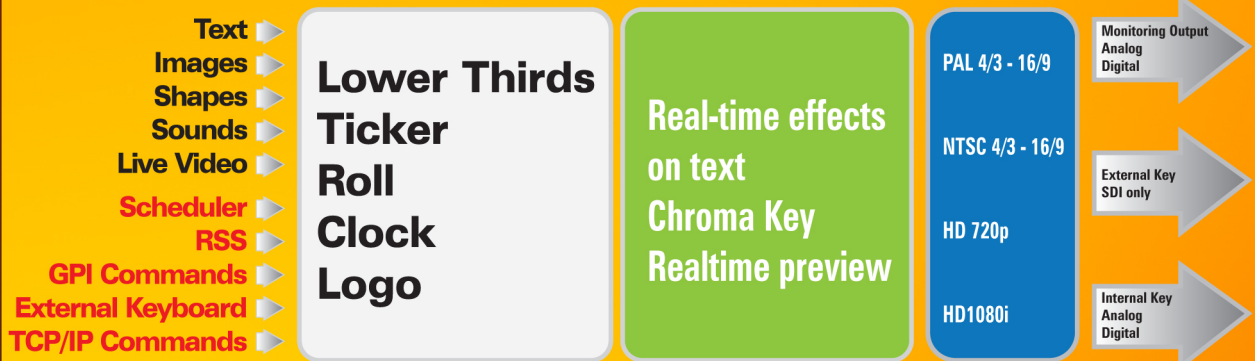# Graphics & Playout

MagicSoft CG

MagicSoft CG is a broadcast solution that is used to easily create, display and control a variety of different projects including Lower-Thirds, Tickers, Logos, Crawls, Clock and Rolls - essentially everything you need in your day to day operations.

Multiple real-time effects can be used for graphics and text providing an optimal visual appearance.
De-interlacing and anti-flicker display options will guarantee proper output of images and live video.

An unlimited number of items that can be animated by moving, rotating and changing color and transparency can be previewed prior to going out to air. Items can also be dynamically moved on the Z-axis thus eliminating the limitations of layer oriented programs.

Text
Images
Shapes
Sounds
Live Video
Scheduler
RSS
GPI Commands
External Keyboard
TCP/IP Commands

Lower Thirds
Ticker
Roll
Clock
Logo

Real-time effects on text
Chroma Key
Realtime preview

PAL 4/3 - 16/9

NTSC 4/3 - 16/9

HD 720p

HD1080i

Monitoring Output
Analog
Digital

External Key
SDI only

Internal Key
Analog
Digital

Schematic function of the CG Application

MagicSoft Playout

MagicSoft Playout software is an intuitive and powerful playout solution for professional environments such as television stations, live events, shows, and exhibitions - anywhere that requires professional quality video playback. It is suitable for commercial and news insertion and can be used 24/7 without concern.

MagicSoft Playout allow mixing all supported media types in the same playlist
- DV in an.avi container or raw.dv
- Mpeg2 with extension .mpg,m2p,.vob,.m2t
- QuickTime (can also have alpha channel)
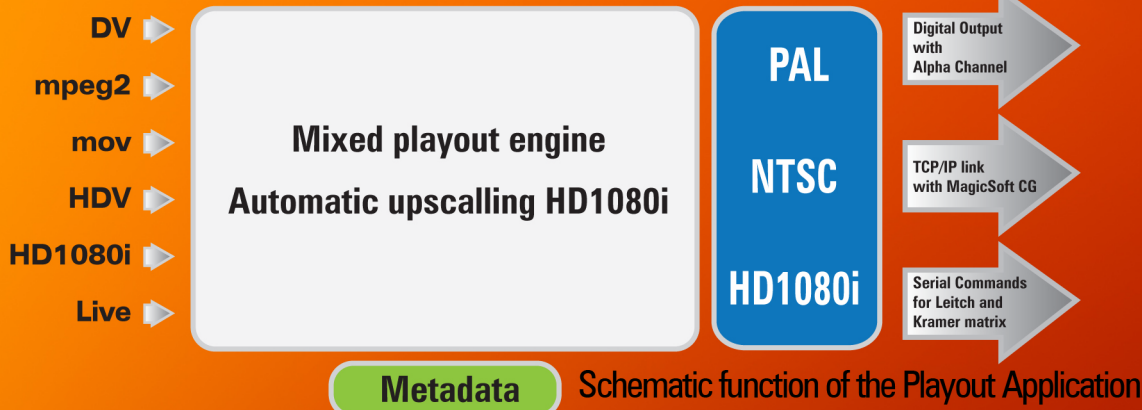- HDV,HD-AVC,WMV

avi
mpeg2
mov
HD1080i
HDV

MagicSoft Playout runs on Windows XP, Vista and Windows 7
Any Blackmagic Design Decklink or Intensity card can be used for outputting analog or digital video signals when working with standard definition (SD - PAL or NTSC) and high definition HD 1080i video.

Compatible with
Microsoft Windows XP Professional
Windows 7

Blackmagicdesign
Leading the creative video revolution™

Station LOGO

DV ▷
mpeg2 ▷
mov ▷
HDV ▷
HD1080i ▷
Live ▷

Mixed playout engine
Automatic upscalling HD1080i

PAL

NTSC

HD1080i

Digital Output with Alpha Channel

TCP/IP link with MagicSoft CG

Serial Commands for Leitch and Kramer matrix

Metadata   Schematic function of the Playout Application

MAGIC SOFT CG

MagicSoft CG is a broadcast solution that can simultaneously create, display, control and preview, logo, ticker, crawl, analog and digital clock and image sequences.
MagicSoft CG runs on Windows XP, Vista, Windows 7 and uses the GPU for real-time rendering.It is compatible with Blackmagic Design Decklink standard and high definition cards that support internal or external keying.

MAGIC SOFT
PLAYOUT

Magicsoft Playout is a solution built upon a client-server architecture that provides noticeable stability and usability advantages.
To allow an optimum CPU balancing in today's multi-core system, the server controls the video output while the client manages the playlist. Clips are verified by the client application before being accepted for playout.
More than one client can run and you can dynamically switch from one playlist to another.