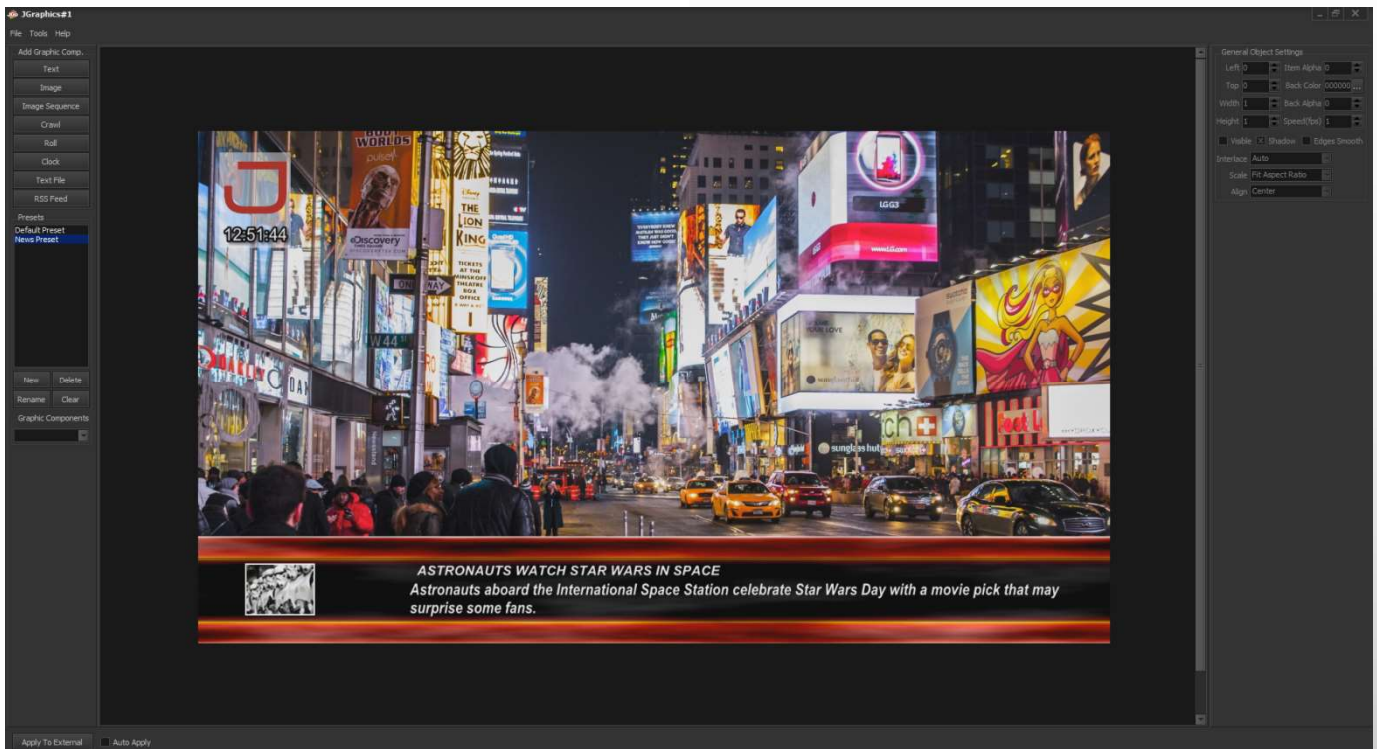


# JGraphics

## Broadcast Graphics Overlay

# JONGATE



## OVERVIEW

JGraphics is a flexible and reliable solution for television broadcast graphic overlay. Supports some of the most popular hardware output devices. Provides the ability to output through SD SDI, HD SDI, HDMI, Composite, Component output interfaces. Easy to integrate CG solution for broadcasters, TV channels, satellite centers, webcasting and pay-per-view TV channels.

## PRODUCT FEATURES

- Powerful and easy to use television graphics solution
- Input interfaces: SD-SDI, HD-SDI, 6G-SDI, HDMI, Composite, Component
- Integration with the playout solution
- Text objects support
- Image objects support
- Image sequence objects support
- Crawls objects support
- Scroll objects support
- Per-object transparency control
- Font, colour, background and outline control
- Objects edge smooth and shadow

JONGATE is a brand of  
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## SUPPORTED INPUT & OUTPUT FORMATS

<b>Input &amp; Output Formats</b>	<ul style="list-style-type: none"> <li>• PAL 720x576 @ 50i 4:3/16:9</li> <li>• NTSC 720x486 @ 59.94i 4:3/16:9</li> <li>• HD720 50p, 59.94p, 60p</li> <li>• HD1080 23.98p, 24p, 25p, 29.97p, 30p, 50i, 50p, 59.94.i, 59.94p, 60i, 60p</li> <li>• 2K Resolu"on 2048x1556 23.97, 24, 25</li> </ul>
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## SUPPORTED HARDWARE

<b>Supported hardware devices</b>	<ul style="list-style-type: none"> <li>• Intensity Pro</li> <li>• Intensity Shuttle</li> <li>• DeckLink SDI</li> <li>• DeckLink Optical Fiber</li> <li>• DeckLink Duo</li> <li>• DeckLink Quad</li> <li>• DeckLink Studio</li> </ul>	<ul style="list-style-type: none"> <li>• UltraStudio SDI</li> <li>• UltraStudio Express</li> <li>• UltraStudio 3D</li> <li>• UltraStudio Pro</li> <li>• DeckLink HD Extreme</li> <li>• Multibrige Pro</li> <li>• Multibrige Eclipse</li> </ul>
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## SYSTEM REQUIREMENTS

<b>System requirements</b>	<ul style="list-style-type: none"> <li>• OS: Microsoft Windows XP SP3, Vista, 7, 8, 8.1, 10</li> <li>• CPU: Intel i7 (for HD video), i3, Quad or Duo (for SD video)</li> <li>• RAM: DDR3 4GB or more</li> <li>• Video card: DirectX 9 compatible</li> <li>• Motherboard: Gigabyte GA-Z77X-UD5H motherboard or similar</li> <li>• Hard drive: 250 GB SSD or RAID</li> </ul>
<b>Minimum system requirements</b>	<ul style="list-style-type: none"> <li>• OS: Microsoft Windows XP SP3, Vista, 7, 8, 8.1, 10</li> <li>• CPU: Pentium 3 class CPU</li> <li>• RAM: 512 MB</li> <li>• Video card: DirectX 9 compatible</li> <li>• Hard drive: 500 MB</li> </ul>