MOTIONROCKET

# Company Overview

- Founders Mark Carman and Pavel Bonev
- Formed in 2008
- Offices in Anaheim, CA and St. Petersburg, FL

# Philosophy

*Create simple, innovative and affordable products that help solve problems in the sports video industry.*

# Products

LAUNCHPAD

SCENEDECK.COM

LAUNCHPAD

# Why LaunchPad?

- Lowering cost if LED
- Lack of Non-Proprietary Software
- Cost

# Why LaunchPad?

| | |
|---|---|
| Simple | High turn-over environment mean no time for complex software requiring training |
| Flexible | Needs to work with multiple file types from PC or MAC and multiple types of LED screens. |
| Feature Packed | Provide all the features a sports venue needs (Stats, RTD, Proof of Play,etc) |
| Hardware Independent | No ties to vendors allow the venue to grow into the future. |
| Affordable | Control multiple types of screens with one solution |

# Product Comparison

| | MotionRocket LaunchPad | ClickEffects HD CrossFire | ClickEffects Blaze |
|---|---|---|---|
| Supports DVI Output | YES | NO | YES |
| Supports SD or HD SDI Output | YES | YES (HD Upgrade) | NO |
| Supports Live Video | YES | YES | NO |
| Supports SDI Key Output | YES | YES | NO |
| Hardware SDI Pass-Through | YES | NO | NA |
| Supports multiple layers of content | YES | NO | NO |
| Supports H.264 and MPG4 and other codecs | YES – Apple Pro Res 422, DV, DVCPRO, DVCPRO(50), H264, MPG1, MPG4, PhotoJPG, Quicktime, WMV, Uncompressed AVI | NO - MPEG-2 I-Frame, YUV 4:2:2, uncompressed Only | NO – Only Uncompressed AVI |
| Supports multiple frame rates | YES | NO | NO – Only 30FPS (Not 29.97!) |
| Image Formats | BMP,JPG,GIF,PNG (With Alpha) | BMP,TIFF, JPG,GIF,PNG (With Alpha) | BMP,TIFF, JPG,GIF,PNG (With Alpha) |
| Will stretch or Tile content | YES | NO Native Resolution Only | NO – Tile Only |
| Supports "Zoning" | YES | DVE | NO |
| Maximum Number of Displays Supported | 5 | 1 or 2 (Dual Channel Version) | 4 |
| Supported SDI Resolutions | NTSC, 1080i @ 29.97fps, 720p @ 59.94fps | 1080i @ 29.97fps, 720p @ 59.94fps | NA – SDI Not supported |
| Transitions | Cut, Crossfade, Pushes and Wipes with easing curves. | Fade, Cover, Push, Reveal, Blinds | Cut or Crossfade |
| UI Must be switched to special mode to add content | *NO - Add content at any time without stopping running content* | YES | YES |
| Supports Multiple Profiles | YES | YES | YES |
| Supports Batch Import of new media | YES | YES | YES |
| Supports Fire Alarms | YES - EBox | YES - EBox | YES - EBox |
| Supports Third Party Application Interfaces (API) over serial or TCP | YES | NO | YES – UDP Only (Cannot be routed. Connectionless) |
| Supports Dynamic Data Text Objects | YES | YES | YES |
| Supports Time and Date | YES | NO – Time Only | NO – Time Only |
| Supports multi-element triggers | YES – By linked buttons or Hot Keys | YES – By Groups or Hot Keys | YES – By Groups or Hot Keys |
| Supports Dynamic Player Headshots and stats | YES | YES | YES |
| PlayLogging | YES | YES | YES |
| Audio Playback | YES | YES | Optional |
| Operating System | WES 7 64-bit / WIN7 Pro 32-bit | Windows XP (Win7?) | Windows XP (Win7?) |

# Current Data Providers

| | |
|---|---|
| Scoreboard Data | Daktronics<br>OES<br>FairPlay<br>Spectrum<br>Hytek<br>Eversan<br>ElectroMech<br>FinishLynx<br>Nevco |
| Stats | Stat Crew<br>MLBAM<br>Dak Stats (In Progress) |
| Misc | Stalker Radar (Pitch Speed Sensors)<br>The Sports Network (Out of town scores)<br>Fan Drive Media (Text to screen and Tweet to screen)<br>Mobivity (Text to screen) |

# Current Installations

| | |
|---|---|
| **Football** | Akron University<br>Furman University<br>East Carolina Football<br>Wofford College<br>Humble Independent School District<br>Southern Miss Football<br>Rio Grande University<br>Ankeny High School Football<br>Arkansas Tech<br>Wichita Falls ISD<br>Broken Arrow<br>Chisholm Trail High School<br>University of Findlay<br>Memphis Liberty Bowl |
| **Baseball / Softball** | University of South Florida<br>Mississippi State Baseball<br>Mississippi State Softball<br>East Carolina Football<br>Stetson College Softball<br>St. Thomas University<br>Greenville Drive – MILB |

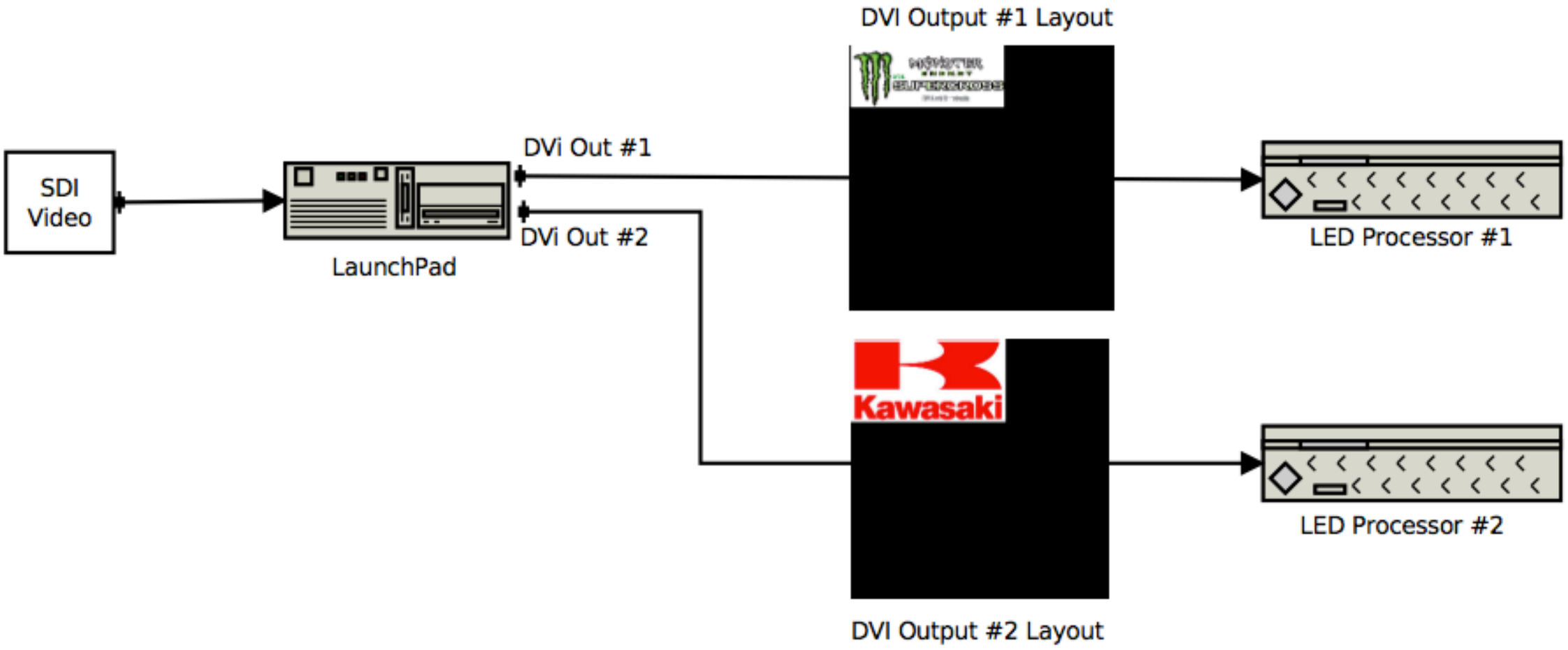
# Current Installations

| | |
|---|---|
| Basketball | Tulane University<br>Rutgers Basketball<br>Western Kentucky University Basketball<br>Bowling Green State University<br>Grand Canyon University<br>Asheville Civic Center<br>Enid Event Center<br>Radford University |
| Soccer | East Carolina Football<br>Leon Soccer Stadium<br>University of South Florida<br>Pittsburgh RiverHounds |
| Motocross | Monster Energy Supercross |
| Track | Dalzell Field Dubuque, IO |
| Hockey | Kamloops Blazers |

# Current Dealers

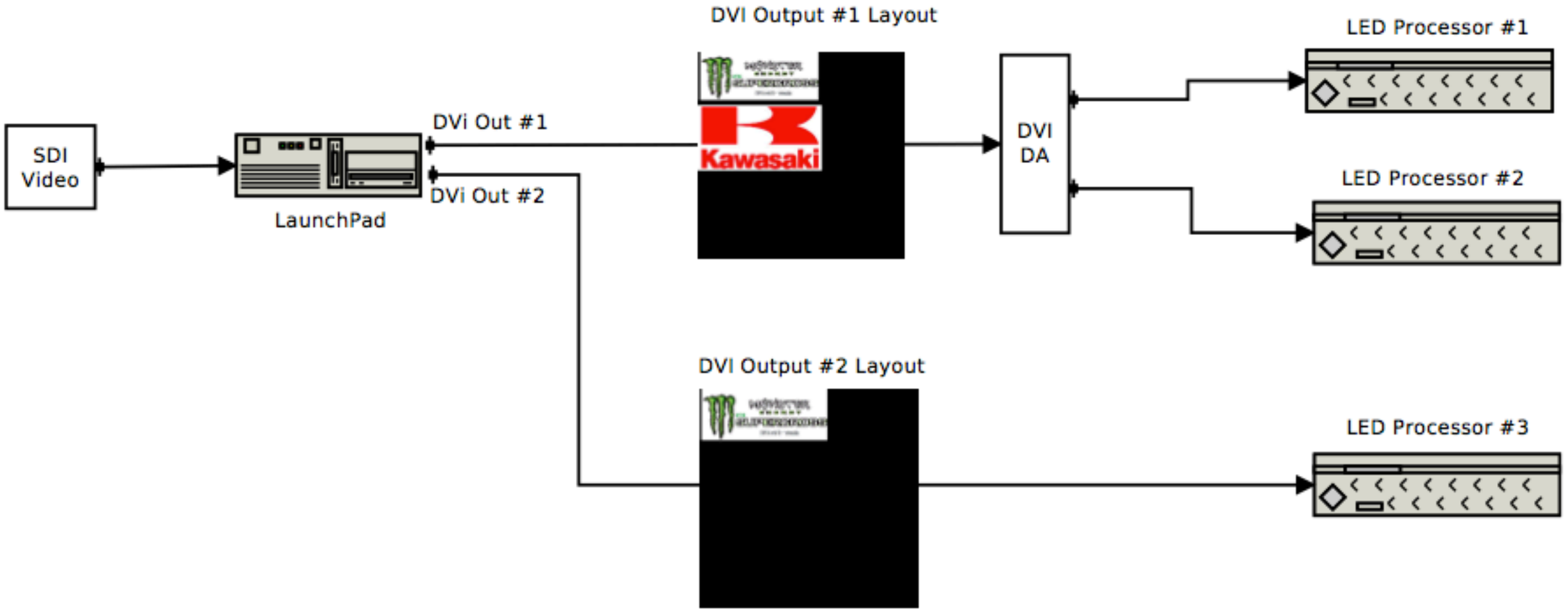
| | |
|---|---|
| LED / Scoreboard Companies | FairPlay<br>Hyoco<br>LED3<br>Yesco<br>Neoti<br>OES<br>Panasonic<br>Spectrum<br>WatchFire |
| Integrators | Capturion<br>MMP (Latin America)<br>Sports Equipment Specialists<br>Total Sports Entertainment<br>TS Sports |
| AV Consultants | Innovation Sports<br>LLJ Productions<br>Media Support Group<br>XOS |
| Rental / Staging | Innovision |

# DVI Connection Example 1



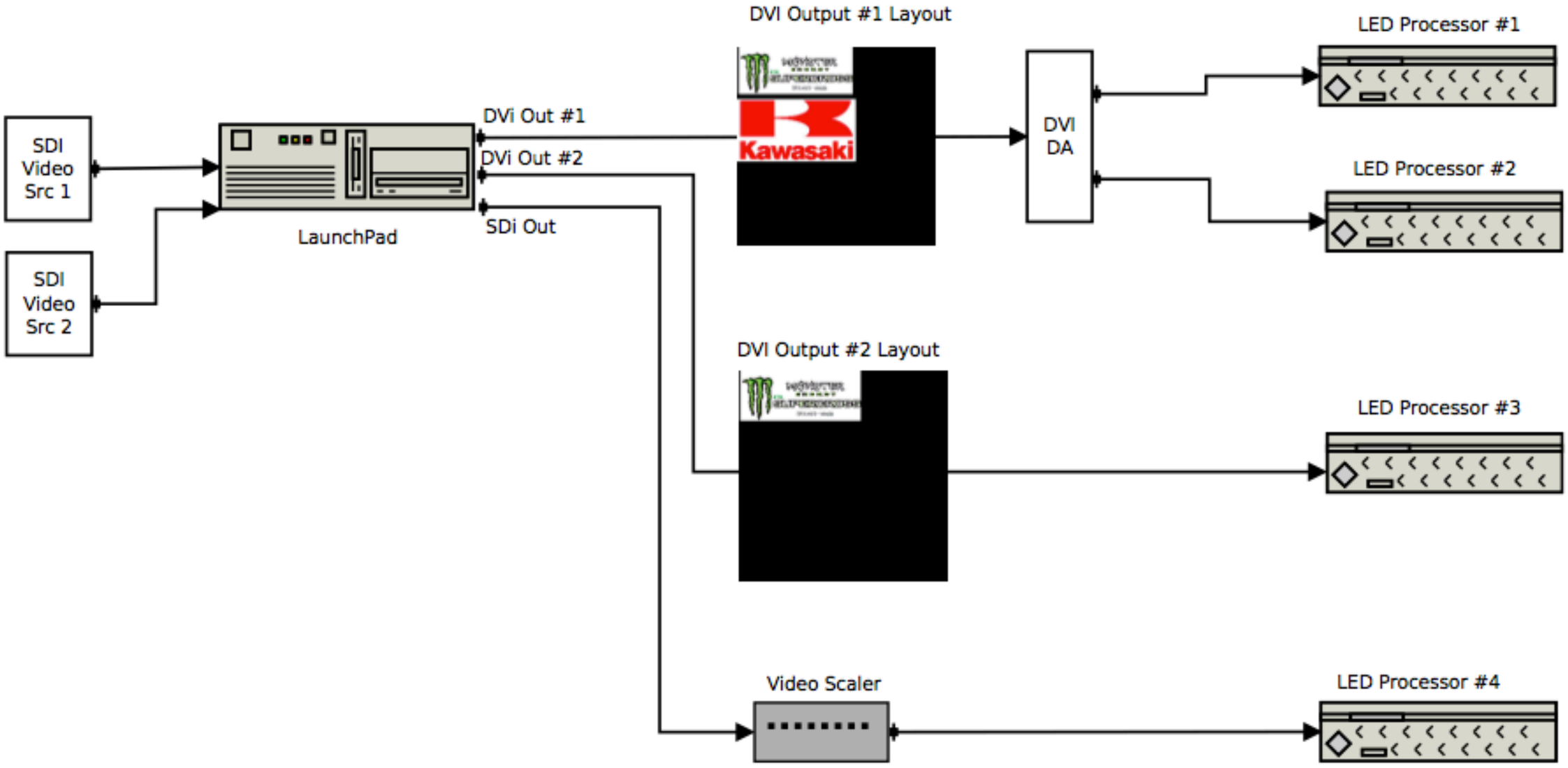

DVI Configuration Option 1

# DVI Connection Example 2



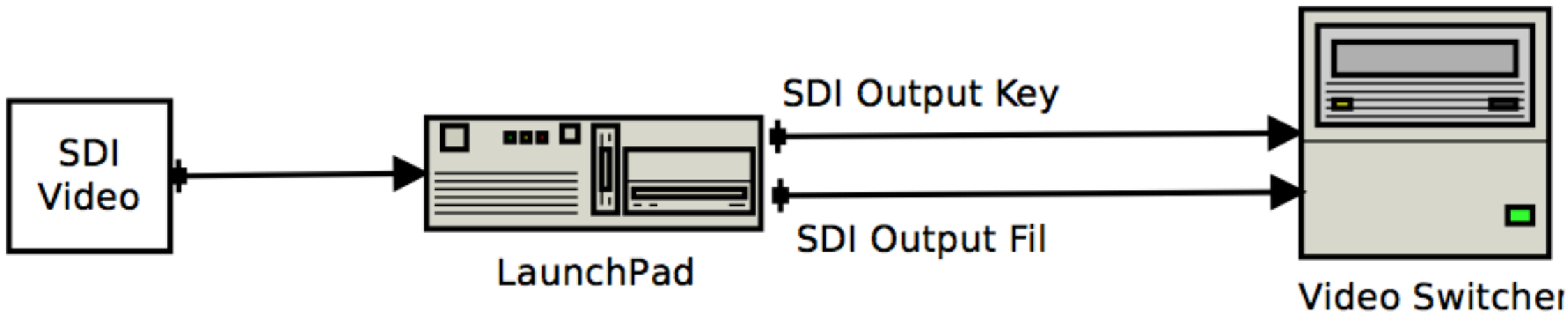

DVI Configuration Option 2

# DVI & SDI Connection Example 3




SDI & DVI Configuration Option

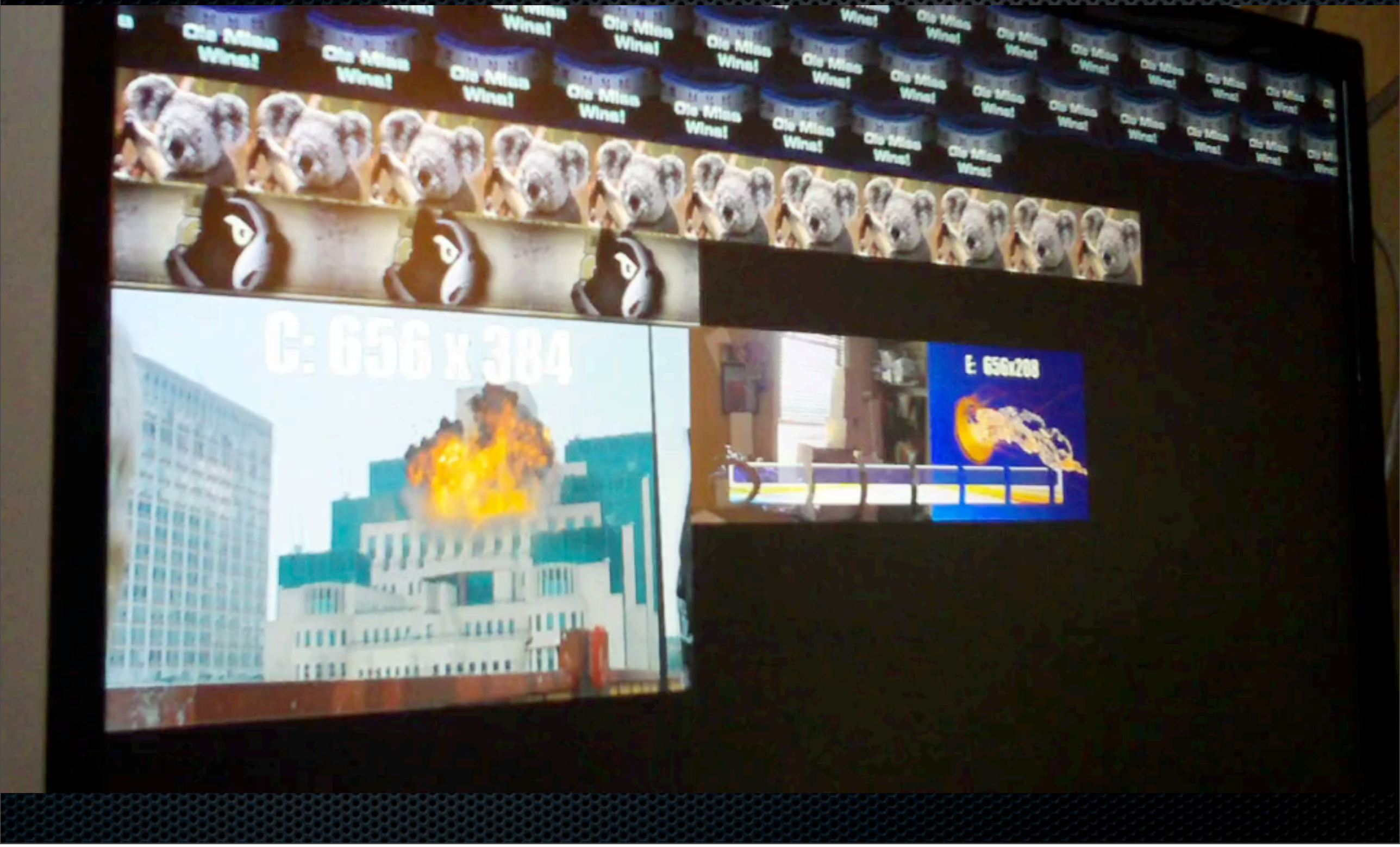
# SDI Connection Example 4




SDI Configuration Option

# 5 Display Capability

# 5 Display Capability



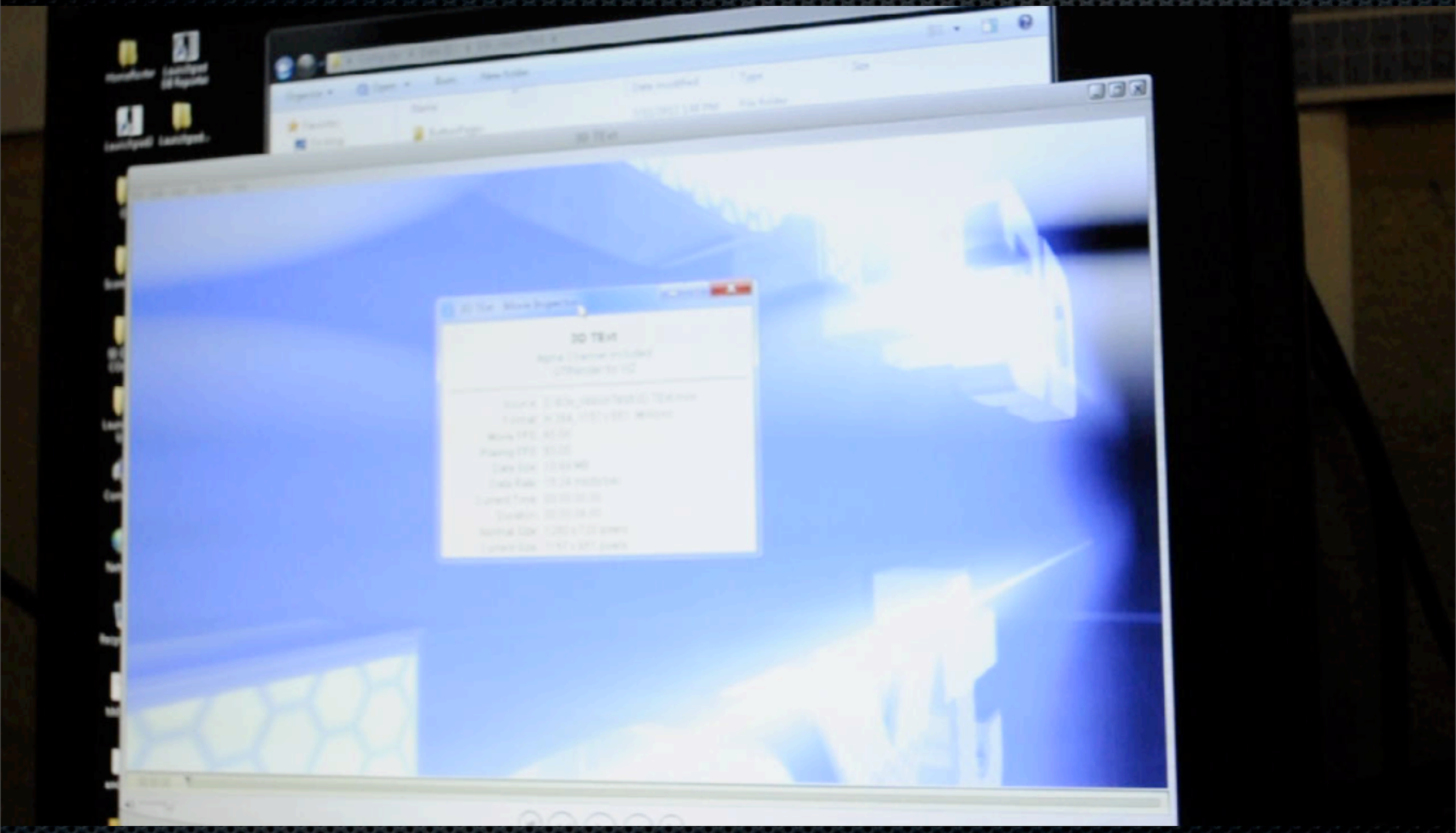
# 5 Display Capability

# Out of Town Scores

# Out of Town Scores

# 63,000 pixel wide fascia

# 63,000 pixel wide fascia



SCENEDECK.COM

# Why SceneDeck?

- Lack of 3D Artists
- Long Delays in producing content
- Cost of content

Custom Clips - SceneDeck - 3D Graphics Made Easy

www.scenedeck.com

Bacula, the...and Windows | Headsub - 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | LOGIN | CART

Search Scenedeck

START HERE

BROWSE ALL SCENES

## 3D VIDEOS LIKE A PRO

We put the power of the world's leading professional 3D graphics software, Vizrt into a simple templating system which allows anyone to produce the kind of videos seen on TV.

CLICK HERE TO LEARN MORE

### KEEP CONTENT FRESH

With SceneDeck, getting a new look for your broadcast or live event is easy and fast! Keep your on-air look ever changing and keep the crowds on their feet with new looks that don't break the budget!

### THE BEST ARTISTS

The content on SceneDeck is created by broadcast professionals and scrutinized for maximum flexibility and usability!

vizrt

### DO MORE WITH LESS

SceneDeck lets you make the most of your existing tools. Clips can be built to plug directly into your playback equipment and software!

## WHAT CAN SCENEDECK DO?

## WHERE TO USE SCENEDECK

- Broadcast "OnAir" Graphics
- Live Sport Crowd Prompts
- Sponsored Replay Bookends
- Player Profiles and Headshots
- Scorebars, Bugs and lower 1/3rds

Let's Get Started!

Clips – SceneDeck – 3D Graphics Made Easy

www.scenedeck.com/clips

Bacula, the...and Windows | Headsub – 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1...yMouse.pdf | Index of /M... 4109 (320)

Replay | Simsat windows | SKY2

Sponsor | Sponsored Replay

Text | Text Bug | Textbar | TV

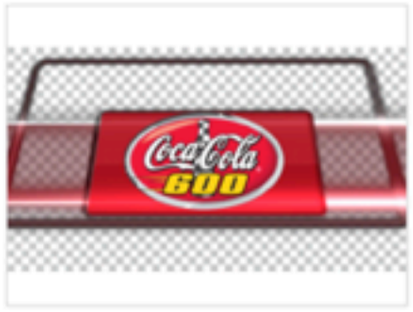
Show | Video Input Graphic | Video

Window | Vizrt | Wipe

## MULTILINE PANEL

**Tags** On-Air Graphics, Lower Thirds, Alpha, Textbar

**Description** Multiline lower third panel




## SPONSORED REPLAY

**Tags** Replay, Fullscreen, Key-able, Text

**Description** Sponsored Replay with logo

## 3D TEXT BOOKEND

**Tags** 3D Text, Interstitial, BookEnd, Sponsored Replay

**Description** Multipurpose interstitial or bookend

## SKY2 JUMBO TEXT INTERSTITIAL

**Tags** Interstitial, Jumbotron, Full screen, Floodlights, Led, SKY2

**Description** Fullscreen Jumbotron text interstitial with editable text and color. Text will automaticlly wrap to 2 lines if necessary.

## SKY2 JUMBO TEXT INTERSTITIAL VERSION2

Open "http://www.scenedeck.com/clips/3d-text-bookend" in a new tab

3D Text Bookend - SceneDeck - 3D Graphics Made Easy

www.scenedeck.com/clips/3d-text-bookend

Reader

Bacula, the...and Windows | Headsub - 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | LOGIN | CART

Search Scenedeck

START HERE

BROWSE ALL SCENES

# 3D TEXT BOOKEND

TAGS: 3D TEXT, INTERSTITIAL, BOOKEND, SPONSORED REPLAY

Preview

Multipurpose interstitial or bookend. The 3D text can be changed dynamically as well as the background logo and overall color.

Customize Clip | Vizrt Project Files

## Customize Clip

3D Text

Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png)

Choose File no file selected

Theme Color

### Video Codec

Select one option from the list below.

**Select format by application**

- MotionRocket Launchpad (.avi)
- Apple iMovie (.mov)
- Adobe Premiere Pro CS4 (.mov)
- VizRT (.avi)

**Formats WITH Alpha Transparency Support**

- Largarith +Alpha (.avi)
- Quicktime Animation +Alpha (.mov)
- Matrox MPG2 IFrame HD +Alpha (.avi)

**Formats WITHOUT Alpha Transparency Support**

- MPG-4 (.mov)
- H.264 (.mov)

3D Text Bookend - SceneDeck - 3D Graphics Made Easy

www.scenedeck.com/clips/3d-text-bookend

Reader

Bacula, the...and Windows | Headsub - 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | LOGIN | CART

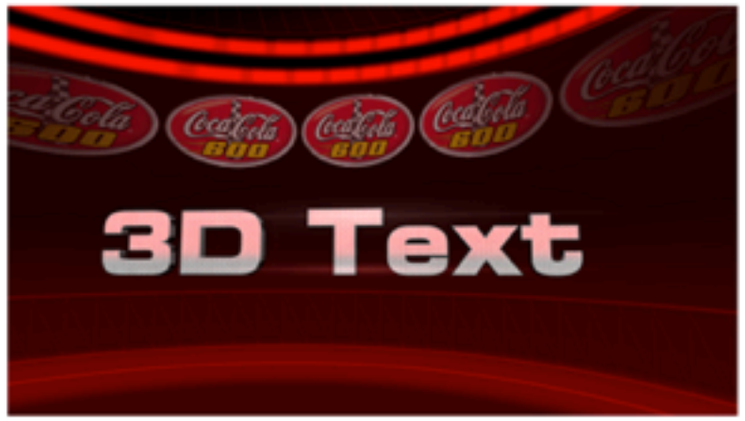
Search Scenedeck

START HERE

BROWSE ALL SCENES

# 3D TEXT BOOKEND

TAGS: 3D TEXT, INTERSTITIAL, BOOKEND, SPONSORED REPLAY




Preview

Multipurpose interstitial or bookend. The 3D text can be changed dynamically as well as the background logo and overall color.

Customize Clip | Vizrt Project Files

## Customize Clip

3D Text

Welcome

Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png)

Choose File no file selected

Theme Color

### Video Codec

Select one option from the list below.

**Select format by application**

- MotionRocket Launchpad (.avi)
- Apple iMovie (.mov)
- Adobe Premiere Pro CS4 (.mov)
- VizRT (.avi)

**Formats WITH Alpha Transparency Support**

- Largarith +Alpha (.avi)
- Quicktime Animation +Alpha (.mov)
- Matrox MPG2 IFrame HD +Alpha (.avi)

**Formats WITHOUT Alpha Transparency Support**

- MPG-4 (.mov)
- H.264 (.mov)

3D Text Bookend – SceneDeck – 3D Graphics Made Easy

www.scenedeck.com/clips/3d-text-bookend

Bacula, the...and Windows | Headsub – 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | LOGIN | CART

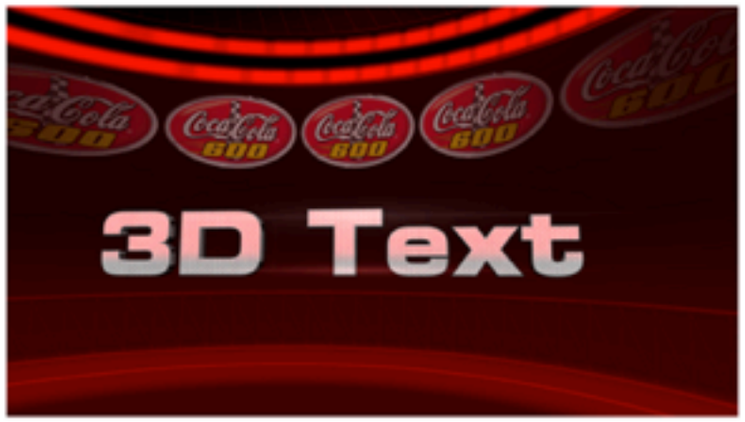
Search Scenedeck

START HERE

BROWSE ALL SCENES

# 3D TEXT BOOKEND

TAGS: 3D TEXT, INTERSTITIAL, BOOKEND, SPONSORED REPLAY




Preview

Multipurpose interstitial or bookend. The 3D text can be changed dynamically as well as the background logo and overall color.

Customize Clip | Vizrt Project Files

## Customize Clip

3D Text

Welcome

Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png)

Choose File | panasonic

Theme Color

R 10 H 12.584
G 89 S 100
B 167 B 34.901
# 0a5900 SUBMIT

VizRT (.avi)

**Formats WITH Alpha Transparency Support**

- Largarith +Alpha (.avi)
- Quicktime Animation +Alpha (.mov)
- Matrox MPG2 IFrame HD +Alpha (.avi)

**Formats WITHOUT Alpha Transparency Support**

- MPG-4 (.mov)
- H.264 (.mov)

3D Text Bookend - SceneDeck - 3D Graphics Made Easy

www.scenedeck.com/clips/3d-text-bookend

Reader

Bacula, the...and Windows | Headsub - 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

# 3D TEXT BOOKEND

TAGS: 3D TEXT, INTERSTITIAL, BOOKEND, SPONSORED REPLAY

Preview

Multipurpose interstitial or bookend. The 3D text can be changed dynamically as well as the background logo and overall color.

Customize Clip | Vizrt Project Files

## Customize Clip

3D Text

Welcome

Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png)

Choose File | panasonic

Theme Color

### Video Codec

Select one option from the list below.

**Select format by application**

- MotionRocket Launchpad (.avi)
- Apple iMovie (.mov)
- Adobe Premiere Pro CS4 (.mov)
- VizRT (.avi)

**Formats WITH Alpha Transparency Support**

- Largarith +Alpha (.avi)
- Quicktime Animation +Alpha (.mov)
- Matrox MPG2 IFrame HD +Alpha (.avi)

**Formats WITHOUT Alpha Transparency Support**

- MPG-4 (.mov)
- H.264 (.mov)

**Price: $39.00**

I agree to the Terms & Conditions | Add to Cart

My Cart – SceneDeck – 3D Graphics Made Easy

www.scenedeck.com/cart

Bacula, the...and Windows | Headsub – 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1...yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | LOGIN | CART

Search Scenedeck

START HERE

BROWSE ALL SCENES

# CART

## Your Cart

3D Text Bookend — $39.00

remove

Video codec: h264_mov
Theme Color: #0a58a7
3D Text: Welcome
Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png): panasonic.jpg

Subtotal: $39.00

Continue Shopping | Checkout

## Tags

3D Text, Alpha, BookEnd, Chat windows, Designation, Discussions, Floodlights, Full screen, Fullscreen, Fullscreen Jumbotron logo wipe, Graphics, HeadShots, Info Bug, Interstitial, Jumbotron, Key-able, Led, Lower Thirds, Name, News, On-Air Graphics, Player Profile, Playing Stats, Replay, Simsat windows, SKY2, Sponsor, Sponsored Replay, Text, Text Bug, Textbar, TV Show, Video Input Graphic, Video Window, Vizrt, Wipe

SCENEDECK.COM

HOME | CLIPS
ABOUT | TAGS
CONTACT | TERMS & CONDITIONS

Open "http://www.scenedeck.com/cart/checkout" in a new tab

Orders Index – SceneDeck – 3D Graphics Made Easy

www.scenedeck.com/customer/orders

Bacula, the...and Windows | Headsub – 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | ORDERS | CART

Search Scenedeck

START HERE

BROWSE ALL SCENES

# ORDERS FOR MARK CARMAN

Please note, videos are automatically removed seven (7) days after purchase.

## Order #1446

**3D Text Bookend**
Theme Color: #0a58a7
3D Text: Welcome
Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png): panasonic.jpg
Video codec: h264_mov

rendering

ORDERS

ACCOUNT

SIGN OUT

SCENEDECK.COM
A SERVICE OF MOTIONROCKET

HOME
ABOUT
CONTACT
LOGIN
ARTISTS

CLIPS
TAGS
TERMS & CONDITIONS

© Copyright 2013 by Scenedeck. Made by MityMo.

Orders Index – SceneDeck – 3D Graphics Made Easy

www.scenedeck.com/customer/orders

Bacula, the...and Windows | Headsub – 3...e easy way | Index of / | osTicket :: S...ontrol Panel | Add New Launchpad | DFB Control Panel | http://ww1....yMouse.pdf | Index of /M... 4109 (320)

SCENEDECK.COM

ARTISTS, CLICK HERE

HOME | ABOUT | CONTACT | ORDERS | CART

Search Scenedeck

START HERE

BROWSE ALL SCENES

# ORDERS FOR MARK CARMAN

Please note, videos are automatically removed seven (7) days after purchase.

## Order #1446

**3D Text Bookend**
Theme Color: #0a58a7
3D Text: Welcome
Ribbon Logo (1000 x 1000 px) (.bmp, .jpg, .png): panasonic.jpg
Video codec: h264_mov

download

ORDERS

ACCOUNT

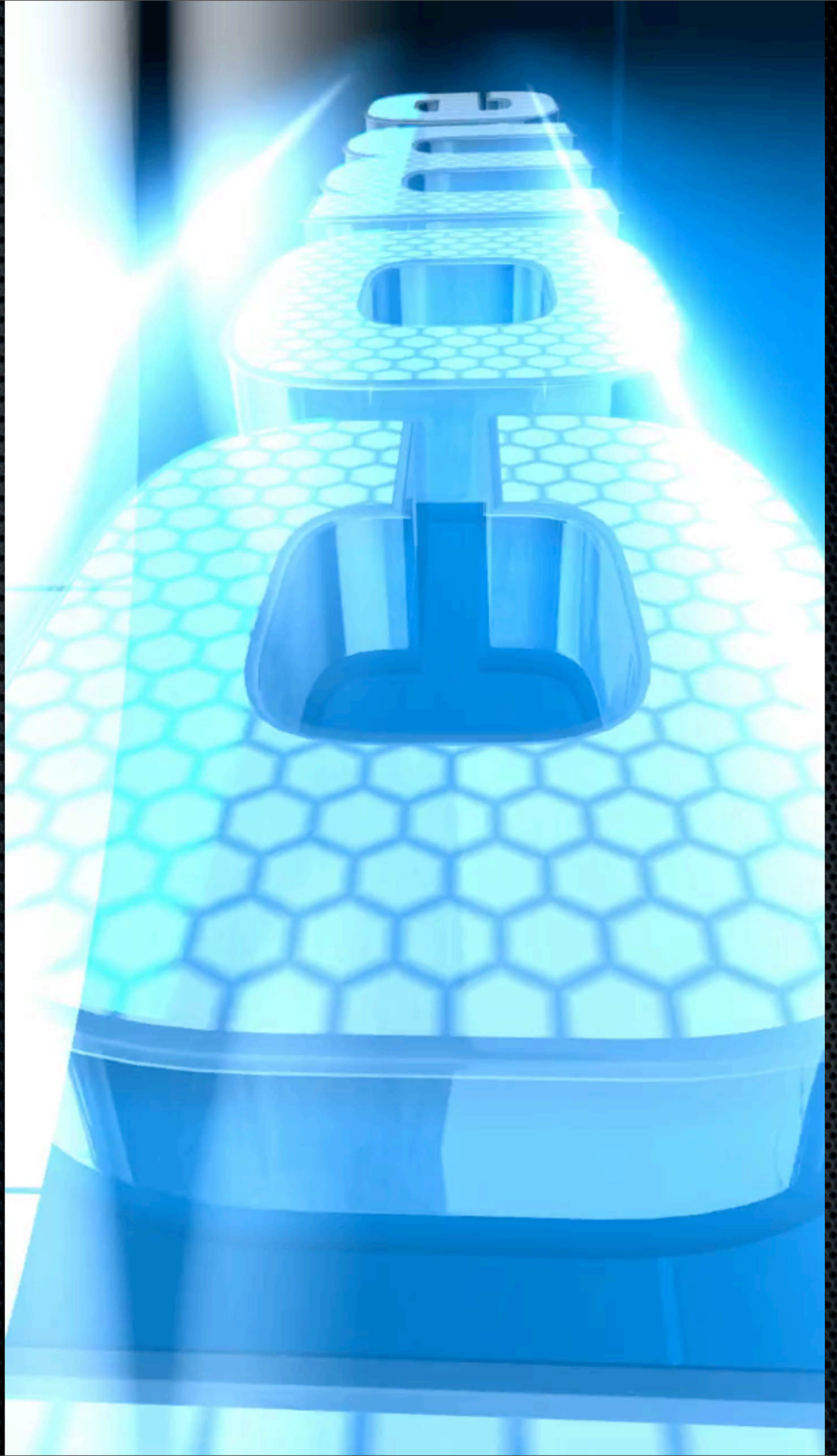
SIGN OUT

SCENEDECK.COM
A SERVICE OF MOTIONROCKET

HOME
ABOUT
CONTACT
LOGIN
ARTISTS

CLIPS
TAGS
TERMS & CONDITIONS

© Copyright 2013 by Scenedeck. Made by MityMo.



WOFFORD

Department of Intercollegiate Athletics

October, 30th, 2010

To Whom It May Concern,

I am writing to you about Mark Carmen and Motion Rocket. We brought on Motion Rocket as part of the installation of an LED HD video board for our football stadium. The time frame to get the board installed and running was very short, around a month. Mark Carmen and the team from Motion Rocket came in and showed a continuous exemplary commitment to get our system ready for our first game, and they continue to provide expert advice and service well after the completion of the installation. The quality of the program and equipment from Motion Rocket has been nothing short of fantastic; we have had nothing but positive reviews from our fans, visiting teams, and even visiting broadcasters.

I fully recommend Mark Carmen and Motion Rocket for any project. If you have any further questions, please feel free to contact me.

Russ Bradley

Director of Video Services

Wofford College

429 N. Church Street

Spartanburg, SC 29303-3663

East Carolina University

7/10/13

Mark Carman
MotionRocket
3127 8th Ave N
St. Petersburg, FL 33713
mark.carman@motionrocket.com

To Whom It May Concern,

I am writing to recommend the services of Mark Carman and MotionRocket. Mark has been working with us for the past four years. Mark supplied us with our first MotionRocket computer when we finished our stadium expansion. After our wonderful experience with this product, we decided to purchase two more computers for our soccer and softball expansions. We are looking forward to using even more MotionRocket computers in our basketball and baseball expansions soon.

Mark's products are second to none, but Mark's attitude is his best feature. I can't tell you how many late nights Mark and I have spent talking, working, and trouble-shooting. He has never turned us down for advice or help in fixing any problem. Mark listens to our problems and uses them to make the experience better for all of his other clients. Mark is a superb vendor and a great friend!

If you have any further questions, please feel free to contact me.

Greg Pierce
Director of Athletic Video and Technology
East Carolina University
(252) 737-1546
325 Ward Sports Medicine Building
Greenville, NC 27858



East Carolina University is a constituent institution of the University of North Carolina, and is an equal opportunity/affirmative action university. U.P. 10-033

# Q&A