## WELCOME TO Do It Right The First Time



By

David King

Commander of Results



### You Have 2 Choices

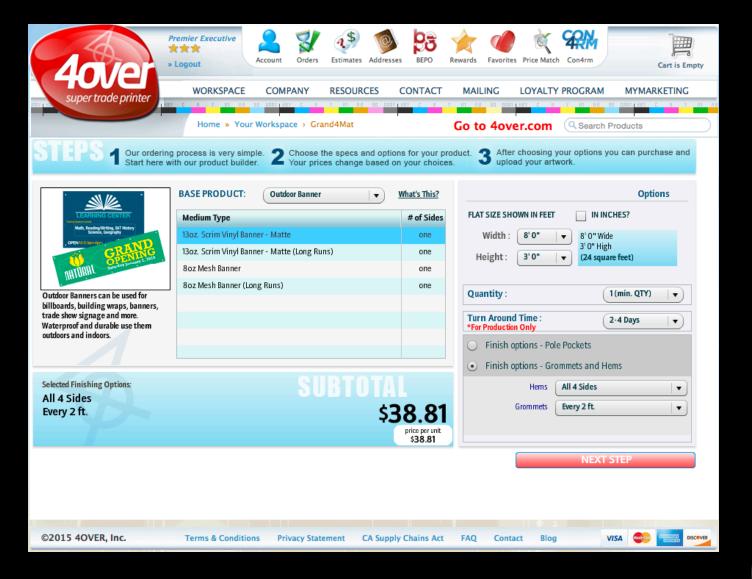
**Choice One** 

**Choice Two** 

You Purchase The Equipment And You Make the Graphics You Out Source The Graphics To Another Company



### You Have 2 Choices





### You Have 2 Choices

### **Choice One**

#### Banner

Ink \$.30 per sq. ft.

Banner \$1.00 per LF

Grommets = \$.10 each

Banner Tape = \$.10 per LF

 $8' \times 3' = 24 \text{ sq. ft.}$ 

Your Cost \$19 or \$.79 per sq. ft.

**Produced TODAY!** 

VS.

Outsource = \$38.81 plus \$15 in shipping \$53.81 or \$2.24 per sq. ft.



## What \$ Does it Take to Get Into Large Format Graphics?

60" Printer

\$15k to \$30k

60" Laminator

\$12k to \$30k

60" Die Cutter

\$5k

Panel Saw

\$3k

**Light Table** 

\$6k

Misc.

\$10k

Good Consultant

\$7k

**Typical Cost** 

\$60k



## What Technology & Resources Does it Take

Space

**PrePress** 

Design

**Printer Operator** 

Finishing Person

Installer

Sales People

1000-1500 sq. ft.

**Know Files & Color** 

Ability to Design

Able to Pickup 100lb Rolls

A Detailed Person

Outsource?

\$350k after 9 months



### Color & Files



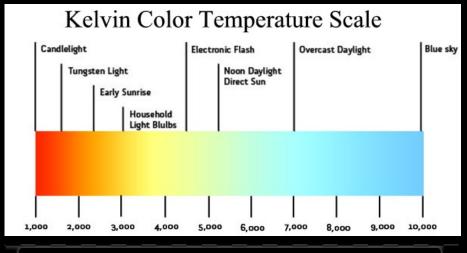
### Color Rules

- 1. Lighting 5000k
- 2. Media WHITE MEDIA
- 3. Media Finish Matte or Gloss
- 4. INK OEM or After Market
  - Solvent vs Solid Ink
- 5. Humidity and Temperature
- 6. RIP
- 7. Profiles
- 8. Lamination/Coating



### Light Affects Color!

You SHOULD ALWAYS view Graphics in 5000k light

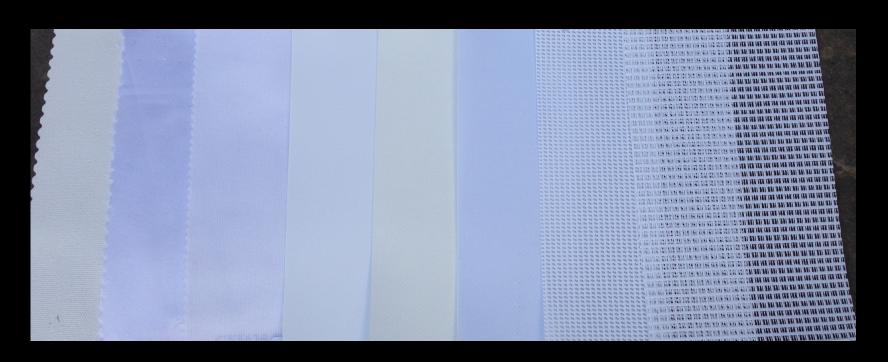






### Media Color

The Whiter the Media – The Better The Print!



Canvas - Satin - Poly - Banner - Backlit - Mesh



### Media

Matte
Stronger Ink Bond to the Media
Faster Drying
Reduced Chance of Scratching
Better Coating Adhesion

Gloss
Brighter Colors
Smoother Finish
Better Sell for Some Jobs







### Solvent Ink is more Translucent Latex Ink is more Solid Color UV Curable Ink is Solid DyeSub is Not Ink





### **Backlit**

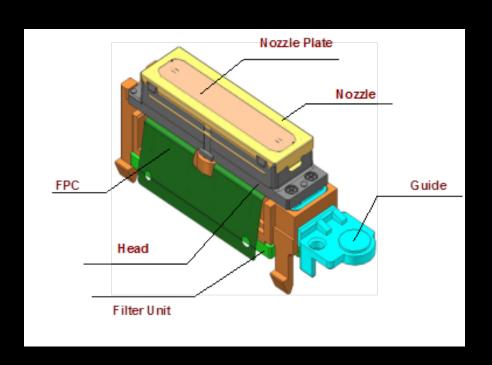
Proper Backlit that are Created for Outdoor Use, Must Have 2 Layers of Ink To Work Properly

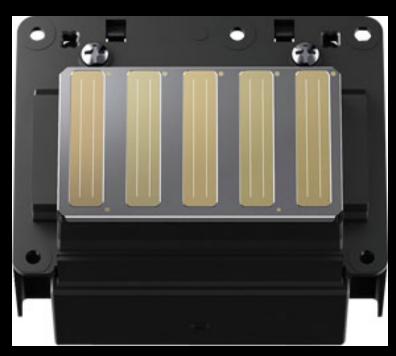




### **Print Heads**

### 128 -256 nozzles per head





Heads Clog – This Affects Color and Consistency

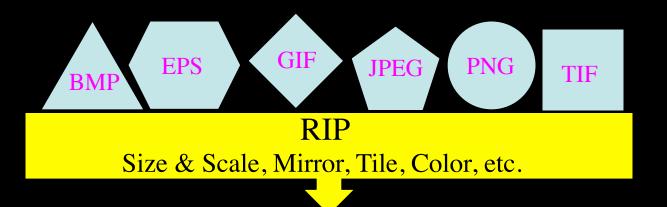
### **Printing Conditions**

50% Humidity and 70 Degrees
Clean Room
No Carpet
Keep Media in this Room
Use Take-Up Real NOT THE FLOOR!



### Raster Image Processor

Takes Your Files and Converts Them To Something Your Printer Can Understand



Converted to a TIF file for the Printer
Based on the printers resolution
This file can be HUGE!



A 96" x 30" 100 ppi RGB (82 meg) file going into a RIP coming out to a 4 color 720dpi printer at 5.56 GIGs



### Raster Image Processor

Media Profile - What is it?

Ink Limit – 400% ink is MAX, and in most cases
TOO MUCH INK

Linearize The Ink

ICC Profile



### Laminate or Coatings

Coatings Can and Do Change the Image



Gloss - Luster - Matte



# SOFTWARE ?????



### File Rules

- 1. File Types
- 2. Vector Rules
- 3. Raster Rules
- 4. Design for Print
- 5. What is Best
- 6. What Do I Do



### File Types

How Many Types of Files Are There?

```
Vector = EPS
                            Raster = EPS?
                   ector :
       What is a PDF? Nat
                              or Scanned?
                 Vector = F
What Happens to a Raster F
                             in a Vector Program?
               Raster = Pk
                           roshop?
                         = BMP
                  Raste
                  Racer = GIF
                    ster = PDF
                   Raster = TIF
```

### Vector File Issues

How Do You Handle Files?



Files Comes to us at PDF at 66" x 9" – Is to be printed at 88' x 12' Your Choice is a follows:

Load into one of the following programs and you have:

Illustrator EPS = 612 megs

Photoshop EPS = 270 megs

Photoshop JPG = 10 megs

Photoshop PDF = 180 megs

Photoshop TIF = 160 megs

Final Print File Will Be Over 200 gigs!

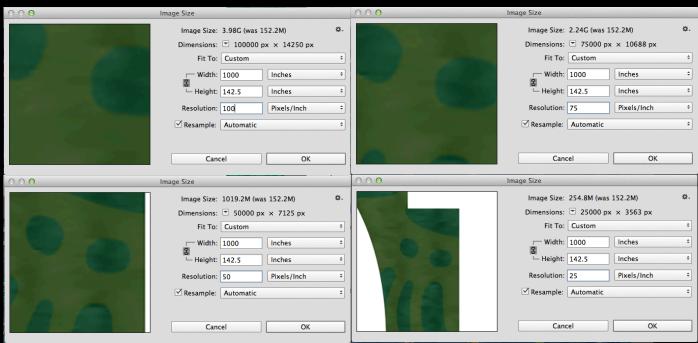


### Raster File Issues

How Do You Handle Files?



Files Comes to us at PDF at 66" x 9" – Is to be printed at 88' x 12'





### Design For Print

What is Best?

Indesign?

Illustrator? Photoshop?

#### What To Think About?

- 1 Can You Scale The File to Full Size?
- 2 Can you See The Print Size & Quality Before Printing?
- 3 Can you add special effects without Issues?
- 4 Who has the BEST Color Libraries?
- 5 Can you convert all images to CMYK and see the results?
- 6 Can you save the file in any format?
- 7 Can you be Guaranteed the final print will look like your file?



### What Do I Do?

With 99% of All My Files?

Indesign?

Photoshop?

Illustrator?



### GREAT DESIGN RULES!

Live Area? Know It, Understand It, Respect It!

When Asked Say "Color if FREE, You Only Pay For The Material"

Resolution = 100 ppi at FINAL Size

Use PMS "Color Bridge Coated" Process to Pantone Book Have Your Clients Tell You What Color They Want

Speak Correctly – Files are Called VECTOR or RASTER!

The More You Help Your Clients Understand The More They TRUST YOU!



# Process CONTROL!



### QUOTE THE JOB?

Must Have Accurate Measurements

Must Know How The Graphics Are Being Displayed or Used

Must Know What Materials You Will Need To Use

Must Know if You Need To Install The Graphics

Must Know if You Need To Design The Graphics

What Could Stand In The Way of This Sale

THE MORE YOU KNOW,
THE BETTER YOUR CHANCES ARE OF GETTING THE JOB!

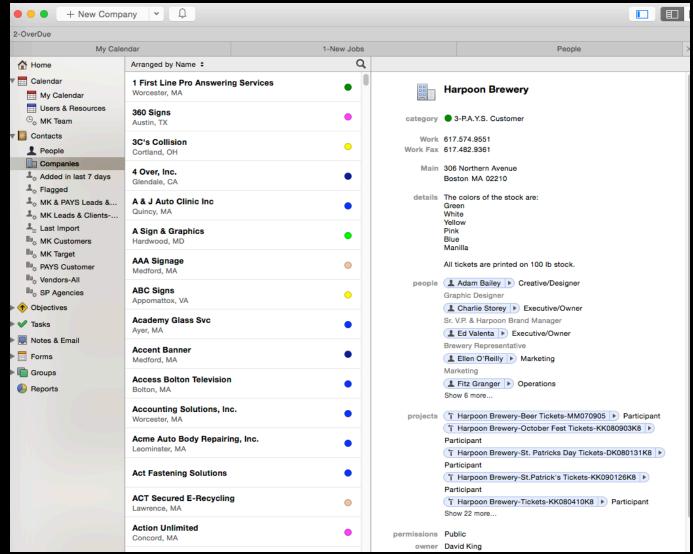


### I Use A Spreadsheet

Graphics READY TO SHIP in 72 hours from receipt of PRINT READY FILES and your final approval.																
Totals Volume					Discoun	Total>	\$ -		C	order Total>			1			
Your Discount												\$		]		
Rush Charge														]		
Sub Total										Order	Sub Total>					
Design Comp PMS Match							\$ 150 \$ 75 \$ 50					\$ \$ \$	:	DO NO	OT COPY THIS	PART
Description  Description	Product	Width	Height	Sq. Ft.	Сору	Original	\$ 50 Sq Ft \$	Qty Disc.	Pole Pocket Grommets Hemming	Velcro 1=hook 2=loop	Other \$		Total	Total Sq. Ft.	. Unit Price #DIV/0!	Sq. Ft. Price #DIV/0!
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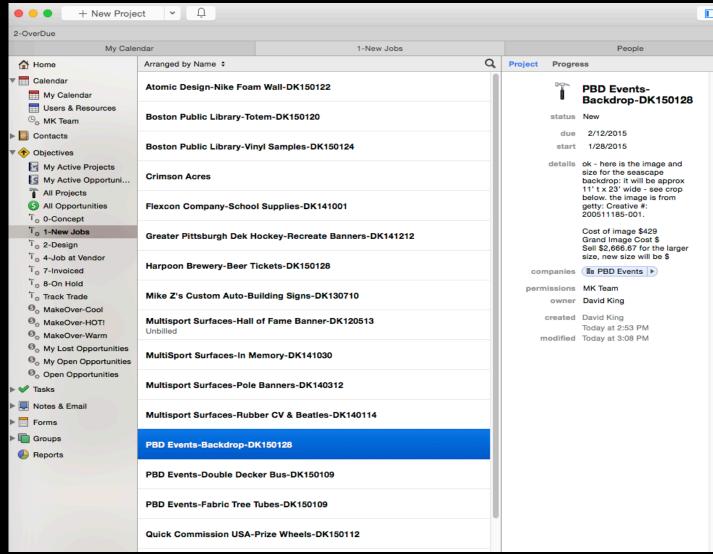


### I Use A Contact Manager



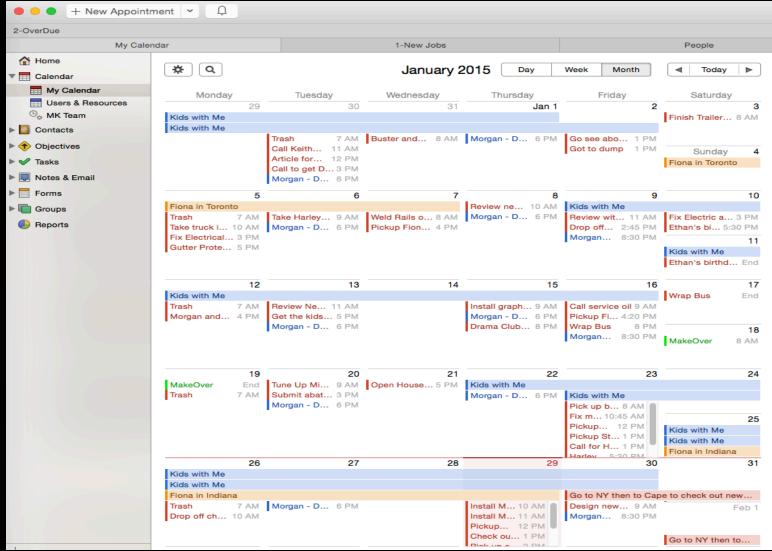


### I Track The Jobs





### I Track My Time



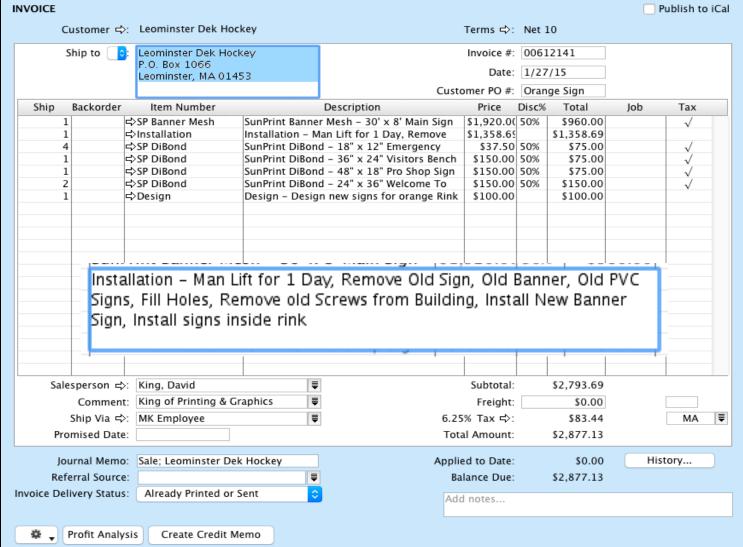


### I Organize My Files

Name		Date Modified ~	Size	Kind
₩ 📄	Harpoon Brewery-Beer Tickets-DK150128	Today, 12:14 AM		Folder
	Support	Yesterday, 11:51 PM		Folder
	PO St Patricks Day.pdf	Yesterday, 11:51 PM	19 KB	PDF Document
	ltem Purchases.pdf	Yesterday, 11:50 PM	353 KB	PDF Document
	iii Final	Yesterday, 11:44 PM		Folder
<b>•</b>	RE/MAX of Indiana-TBurns-DK150128	Yesterday, 9:40 PM		Folder
<b>I</b>	PBD Events-Backdrop-DK150128	Yesterday, 3:25 PM		Folder
<b></b>	MULTISPORT-Sponsor Signs	Yesterday, 2:16 PM		Folder
<b>I</b>	Boston Public Library-Vinyl Samples-DK150124	Jan 27, 2015, 11:18 AM		Folder
▼ 📄	Quick Commission USA-Prize Wheels-DK150112	Jan 27, 2015, 9:51 AM		Folder
▶	Final	Jan 14, 2015, 12:02 AM		Folder
	Support	Jan 14, 2015, 12:02 AM		Folder
<b></b>	Boston Public Library-Literary Landscapes-DK141121	Jan 27, 2015, 9:24 AM		Folder
<b>•</b>	Boston Public Library-Map Panels-DK141201	Jan 27, 2015, 9:14 AM		Folder
<b></b>	RE/MAX of Indiana-Remax Board-DK150126	Jan 26, 2015, 4:23 PM		Folder
<b>•</b>	School Play - Morgan	Jan 26, 2015, 2:07 PM		Folder
▼ 📄	Atomic Design-Nike Foam Wall-DK150122	Jan 22, 2015, 5:13 PM		Folder
	Support	Jan 22, 2015, 5:13 PM		Folder
	📆 Nike Sole Wall.ai	Jan 22, 2015, 5:09 PM	4.2 MB	Adobeument
▶	Final	Jan 22, 2015, 5:08 PM		Folder
<b>•</b>	Map for Cathy	Jan 22, 2015, 12:30 PM		Folder
<b>•</b>	Boston Public Library-Fabric Map for Show-DK150121	Jan 22, 2015, 11:52 AM		Folder
<b>•</b>	Boston Public Library-Totem-DK150120	Jan 20, 2015, 5:08 PM		Folder
▼ 📄	RE/MAX Andrew Realty Services-Mall Lease Banner-DK150112	Jan 14, 2015, 8:12 AM		Folder
-	Support	Jan 27, 2015, 3:07 PM		Folder
	logo PDF.pdf	Jan 27, 2015, 3:03 PM	93 KB	PDF Document
	a Logo word doc.docx	Yesterday, 3:03 PM	27 KB	Word
	🔂 For Lease Sign.psd	Jan 16, 2015, 1:14 PM	26 MB	Adobeument
	🔂 Mall TV Sign.psd	Jan 13, 2015, 10:55 PM	9.1 MB	Adobeument
	■ IMG_4705.JPG	Jan 13, 2015, 11:38 AM	2.2 MB	JPEG image
	■ IMG_4704.JPG	Jan 13, 2015, 11:38 AM	1.9 MB	JPEG image
~	Final	Jan 16, 2015, 1:15 PM		Folder
	For Lease Sign.tif	Jan 16, 2015, 1:15 PM	102.7 MB	TIFF image
	Mall TV Sign.tif	Jan 16, 2015, 12:39 PM	12.3 MB	TIFF image
▼ 📄	Boston Public Library-Map Panels-DK150112	Jan 13, 2015, 11:57 PM		Folder
	Final	Jan 14, 2015, 12:12 AM		Folder
	<b>3</b> 06_01_003693.tif	Jan 14, 2015, 12:12 AM	164.8 MB	TIFF image
	<b>6</b> 06_01_003273.tif	Jan 14, 2015, 12:11 AM	186.3 MB	TIFF image
	<b>6</b> 06_01_002600.tif	Jan 14, 2015, 12:07 AM	230.9 MB	TIFF image
-	Support	Jan 13, 2015, 11:55 PM		Folder



### My Invoices are CLEAR





### I Make It Easy To Pay Me



The King and All The King's Men, Inc.
dba MarketKing...Spinning Promotions...YouAreHereGraphics
I Mountain Laurel Lane
Lancaster, MA 01523 Invoice #: 00612141

Bill To: Chris Housser Leominster Dek Hockey P.O. Box 1066 Leominster, MA 01453 Ship To: Leominster Dek Hockey P.O. Box 1066 Leominster, MA 01453

SALESPERSON		YOU	IR NO.	SHIP VIA	SHIP DATE			TERMS	DATE		PG.
David King Oran		ge Sign MK Employee					Net 10	1/27/15		1	
QTY.	Г	TEM NO.		DESCRIPTION			RICE	DISC %	EXTE	NDED PRICE	TX.
	SP D SP D SP D SP D SP D		of Building Installation - M. Old Banner, Ok Screws from Bu Install signs ins SunPrint DiBon SunPrint DiBon Rink with Arrov SunPrint DiBon SunPrint DiBon Property	d - 18" x 12" Emergency Exit Signs d - 36" x 24" Visitors Bench Enter on			\$1,920.00 50% \$1,358.69 \$37.50 \$0% \$150.00 50% \$150.00 \$0% \$150.00 \$0%			\$960.00 \$1,358.69 \$75.00 \$75.00 \$75.00 \$150.00 \$100.00	
King of Printing & Graphics  We are pleased you have chosen us for your work. All Balances Not Paid Within 30 Day Will Be Charged 1.5% Per Month. All definquent accounts will be subject to any & all reasonable expenses to collect the debt, to include agency & attorney fees.  TOTAL AMT. PAID TODAY  If you wish to pay by VISA or Mastercard, please complete the information below and FAX back to MarketKing at 978-840-4400.  SALE AMT. PRID TODAY  BALANCE DUE								\$2,793.69 \$0.00 \$83.44 \$2,877.13 \$0.00 \$2,877.13			
Card #:				fasterCard VISA CExpire Date: Signature:	/ C	/V#.					



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