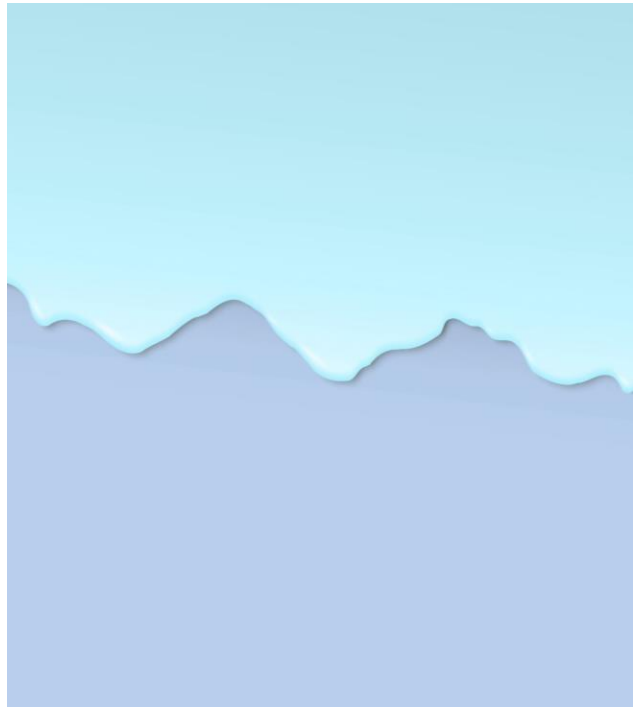
HEAT PRESS AND VINYL PRINTER: LEARNING LAB

WELCOME EVERYONE TO THE CENTER FOR INNOVATION AT THE FAYETTEVILLE PUBLIC LIBRARY!



LEARNING LAB?

- This orientation is what we call a learning lab
- After this class go to the CFI desk so staff can grant you access through your library card so you can use the equipment at a later date
- Those later dates would be Monday/Wednesdays/Fridays and Sundays by appointment or by walk in if available
- The library closes at 5 PM Friday-Sunday and at 8 PM Monday-Thursday

WHO CAN ACCESS THESE RESOURCES?

We are very accessible!

- If you live/work in Fayetteville or attend school here
- Live in Rogers/Bentonville or Washington County!
- Anywhere else we have scholarship opportunities that take the cost from $60 (roughly what residents pay in taxes a year) to $30
- Different areas require different training, such as the Audio/Video spaces, Laser engravers and 3D printing

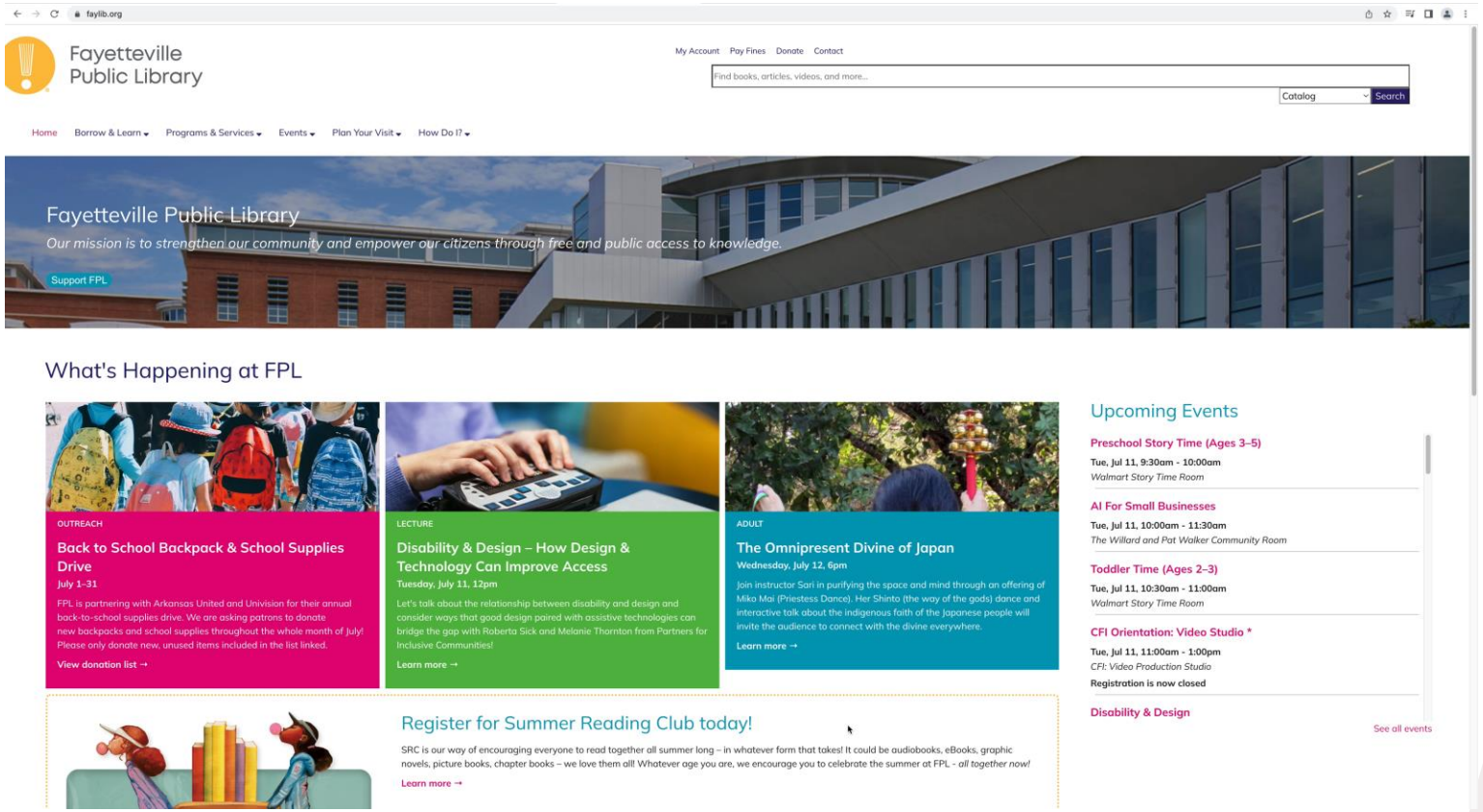
BOOKING EQUIPMENT

You can reserve equipment up to 2 weeks out using your library card and PASSWORD, not pin like it says on our website

Reservations are allowed twice a week on equipment with a total of 5 times per month, everything else is on a walk-in basis (as long as no one is using it)

The Roland printer and heat press are not a combo reservation meaning if you reserve one make sure to reserve the other if needed!

Pricing for materials is on our website and you can only print 4 feet per week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Fayetteville Public Library
My Account Pay Fines Donate Contact
Find books, articles, videos, and more...
Catalog Search
Home Borrow & Learn Programs & Services Events Plan Your Visit How Do I?
Fayetteville Public Library
Our mission is to strengthen our community and empower our citizens through free and public access to knowledge.
Support FPL
What's Happening at FPL
OUTREACH
Back to School Backpack & School Supplies Drive
July 1–31
FPL is partnering with Arkansas United and Univision for their annual back-to-school supplies drive. We are asking patrons to donate new backpacks and school supplies throughout the whole month of July! Please only donate new, unused items included in the list linked.
View donation list →
LECTURE
Disability & Design – How Design & Technology Can Improve Access
Tuesday, July 11, 12pm
Let's talk about the relationship between disability and design and consider ways that good design paired with assistive technologies can bridge the gap with Roberta Sick and Melanie Thornton from Partners for Inclusive Communities!
Learn more →
ADULT
The Omnipresent Divine of Japan
Wednesday, July 12, 6pm
Join instructor Sari in purifying the space and mind through an offering of Miko Mai (Priestess Dance). Her Shinto (the way of the gods) dance and interactive talk about the indigenous faith of the Japanese people will invite the audience to connect with the divine everywhere.
Learn more →
Register for Summer Reading Club today!
SRC is our way of encouraging everyone to read together all summer long – in whatever form that takes! It could be audiobooks, eBooks, graphic novels, picture books, chapter books – we love them all! Whatever age you are, we encourage you to celebrate the summer at FPL - all together now!
Learn more →
Upcoming Events
Preschool Story Time (Ages 3–5)
Tue, Jul 11, 9:30am - 10:00am
Walmart Story Time Room
AI For Small Businesses
Tue, Jul 11, 10:00am - 11:30am
The Willard and Pat Walker Community Room
Toddler Time (Ages 2–3)
Tue, Jul 11, 10:30am - 11:00am
Walmart Story Time Room
CFI Orientation: Video Studio *
Tue, Jul 11, 11:00am - 1:00pm
CFI: Video Production Studio
Registration is now closed
Disability & Design
See all events

HOW TO BOOK

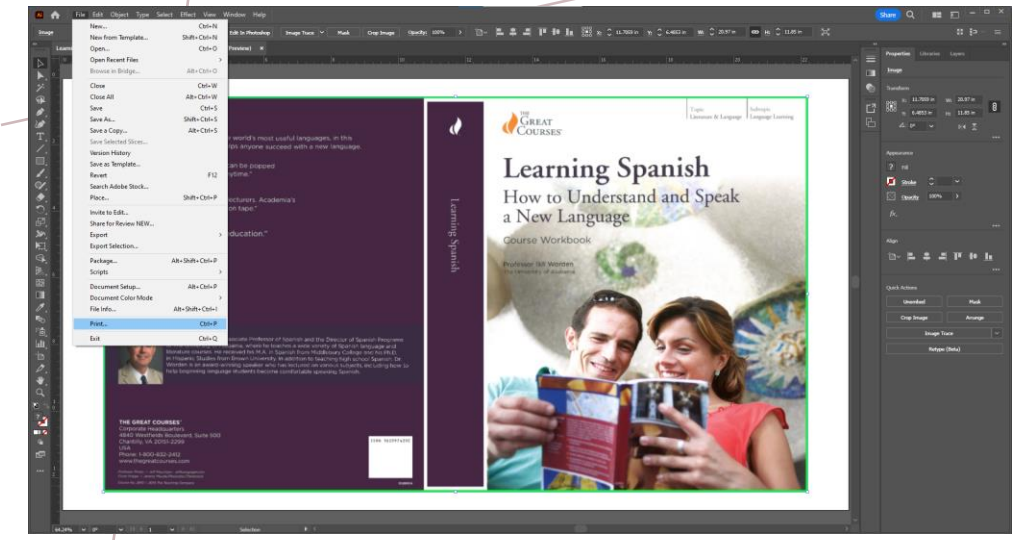
WHAT ARE WE USING TODAY?

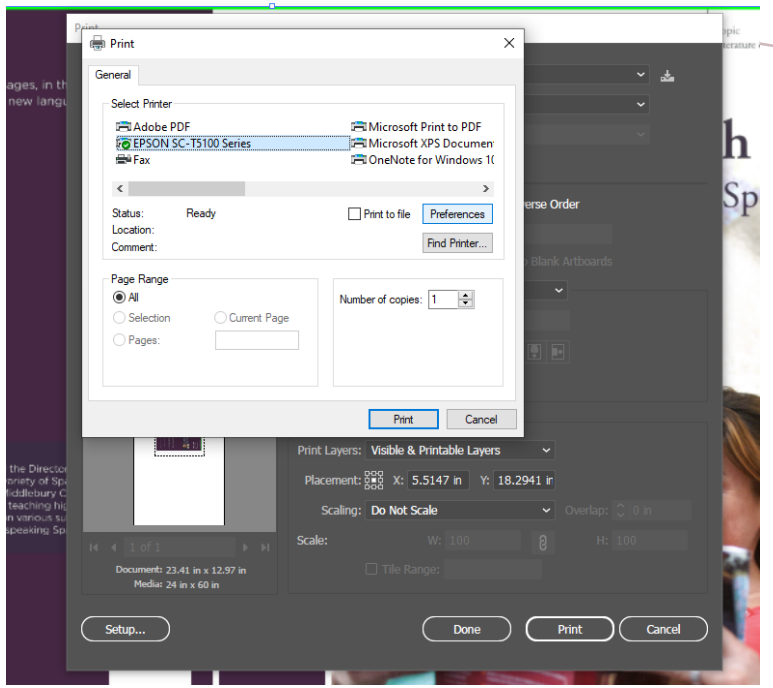
- This learning lab is an overview of the A2Z heat press, the Epson large format printer and the Roland vinyl printer and cutter

EPSON LARGE FORMAT PRINTER

EPSON CONTINUED

- 1 type of paper on Epson, matte paper – 36 inches; Cuts paper off as well just does not do custom cuts
- Works better if you print from a different application such as Adobe illustrator/photoshop or acrobat
- Document size: Settings --> user defined
  user defined pulls from original document size from program
- Printer manages color, creates a better output from printer rather than doing it yourself
- Output: How big your sheet needs to be; Width is always going to be 36" and height is going to be how much paper you need, more height = more paper


Learning Spanish
How to Understand and Speak a New Language
Course Workbook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EPSON SC-T5100 Series
Fax
Microsoft Print to PDF
Microsoft XPS Documen
OneNote for Windows 1(
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Print to file
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Find Printer...
Page Range
All
Selection
Current Page
Pages:
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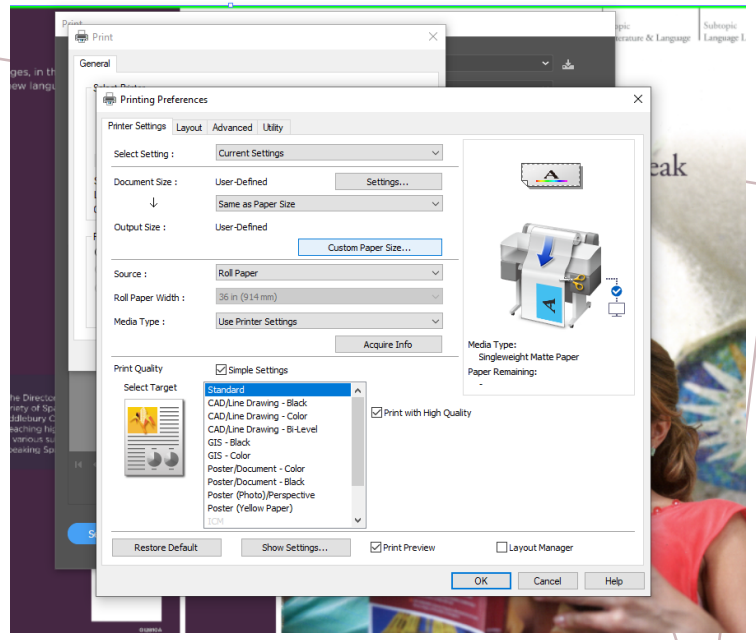
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Printing Preferences
Printer Settings
Layout
Advanced
Utility
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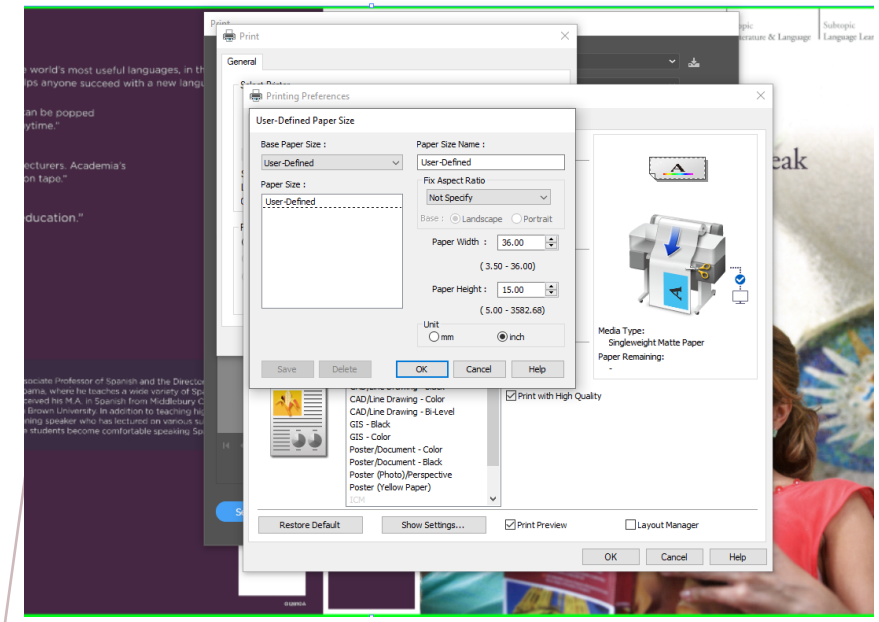
Document Size : User-Defined
Settings...
Same as Paper Size
Output Size : User-Defined
Custom Paper Size...
Source : Roll Paper
Roll Paper Width : 36 in (914 mm)
Media Type : Use Printer Settings
Acquire Info
Print Quality
Simple Settings
Select Target
Standard
CAD/Line Drawing - Black
CAD/Line Drawing - Color
CAD/Line Drawing - Bi-Level
GIS - Black
GIS - Color
Poster/Document - Color
Poster/Document - Black
Poster (Photo)/Perspective
Poster (Yellow Paper)
Print with High Quality
Media Type:
Singleweight Matte Paper
Paper Remaining:
Restore Default
Show Settings...
Print Preview
Layout Manager
OK
Cancel
Help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Printing Preferences
User-Defined Paper Size
Base Paper Size :
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Paper Size :
User-Defined
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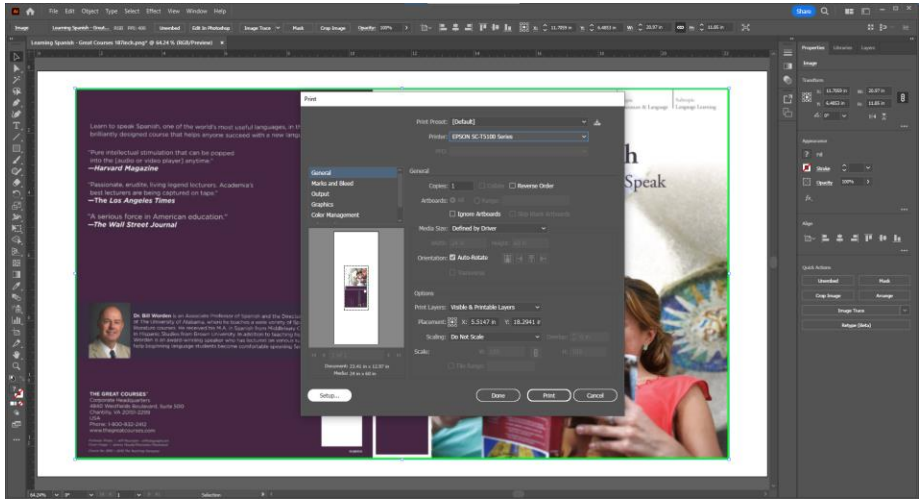
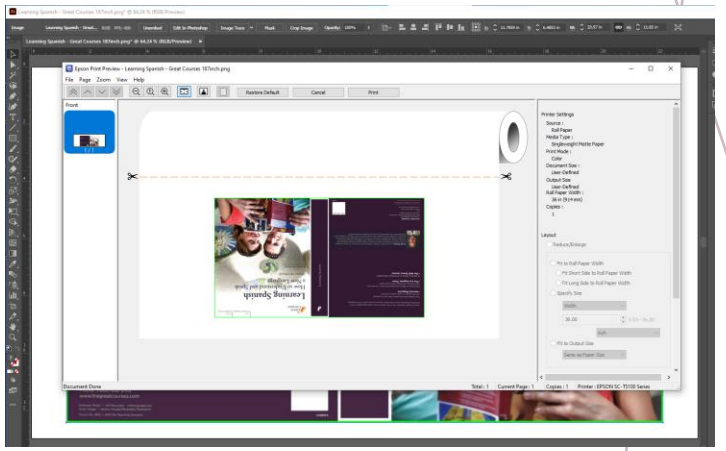
Save
Delete
OK
Cancel
Help
Media Type:
Singleweight Matte Paper
Paper Remaining:
Print with High Quality
CAD/Line Drawing - Color
CAD/Line Drawing - Bi-Level
GIS - Black
GIS - Color
Poster/Document - Color
Poster/Document - Black
Poster (Photo)/Perspective
Poster (Yellow Paper)
Restore Default
Show Settings...
Print Preview
Layout Manager
OK
Cancel
Help

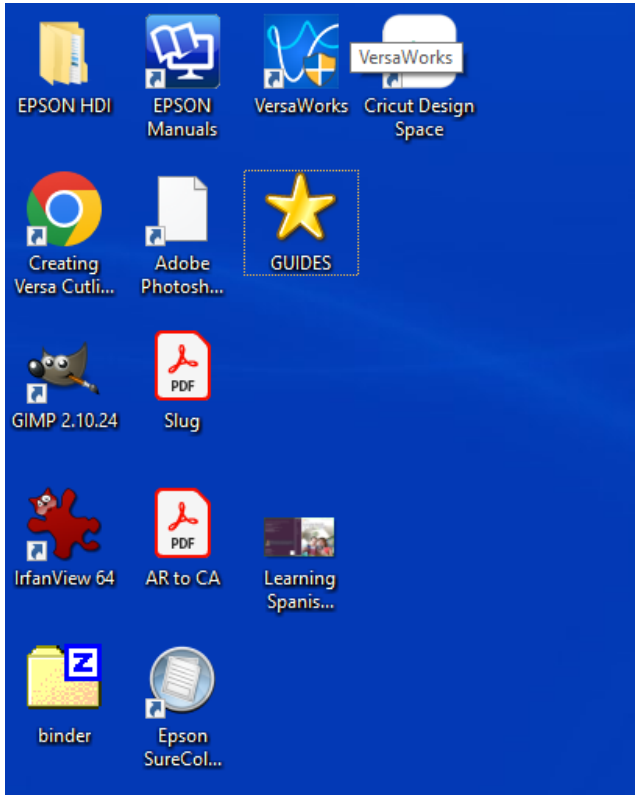


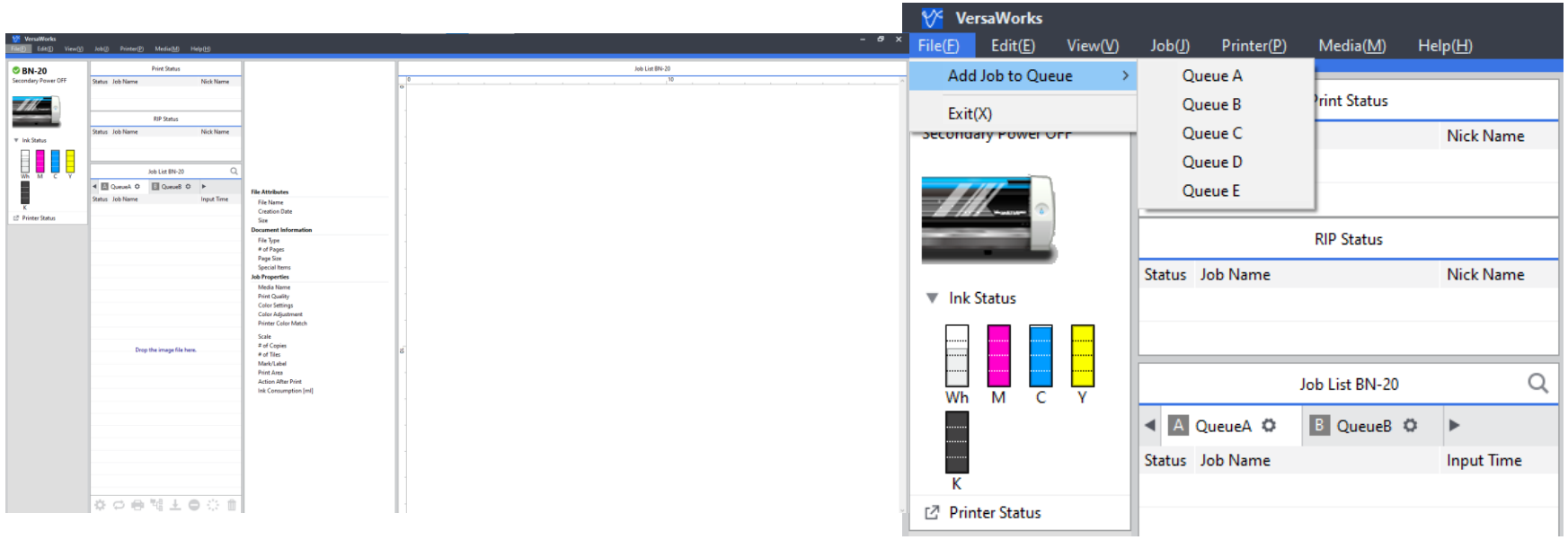


ROLAND BN-20 VINYL CUTTER AND PRINTER

ROLAND BN-20

- More versatile than the Epson printer. Can cut custom lines, can be used for stickers, making t-shirts, high quality posters, car stickers, etc.
- Versaworks is software for vinyl printer and cutter
  Queue A-E: Things waiting to get printed sit in the queue
  File -> Job -> A-E
- Nesting: Groups documents together so they print together, instead of reading it as 2 separate prints
- Layout -> Clip n' tile: Cropping tool on Versaworks software
- Cut controls: Profile cut, 2 cuts through recommended
  Cut lines will appear as red bouncing lines, whether custom or boundaries


EPSON HDI
EPSON Manuals
VersaWorks
Cricut Design Space
Creating Versa Cutti...
Adobe Photosh...
GUIDES
GIMP 2.10.24
Slug
IrfanView 64
AR to CA
Learning Spanis...
binder
Epson SureCol...


VersaWorks
File(F)
Edit(E)
View(V)
Job(J)
Printer(P)
Media(M)
Help(H)
Add Job to Queue
Exit(X)
Queue A
Queue B
Queue C
Queue D
Queue E
Ink Status
Wh
M
C
Y
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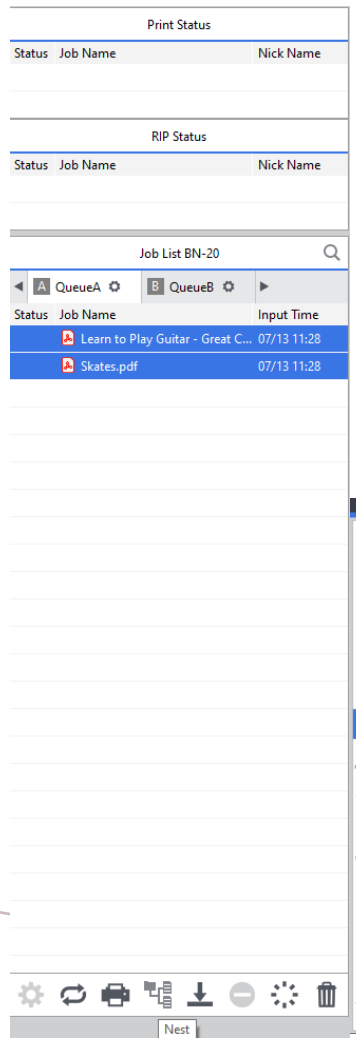
Printer Status
Print Status
Nick Name
RIP Status
Status
Job Name
Nick Name
Job List BN-20
QueueA
QueueB
Status
Job Name
Input Time

ROLAND CONT.

ROLAND CONT.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RIP Status
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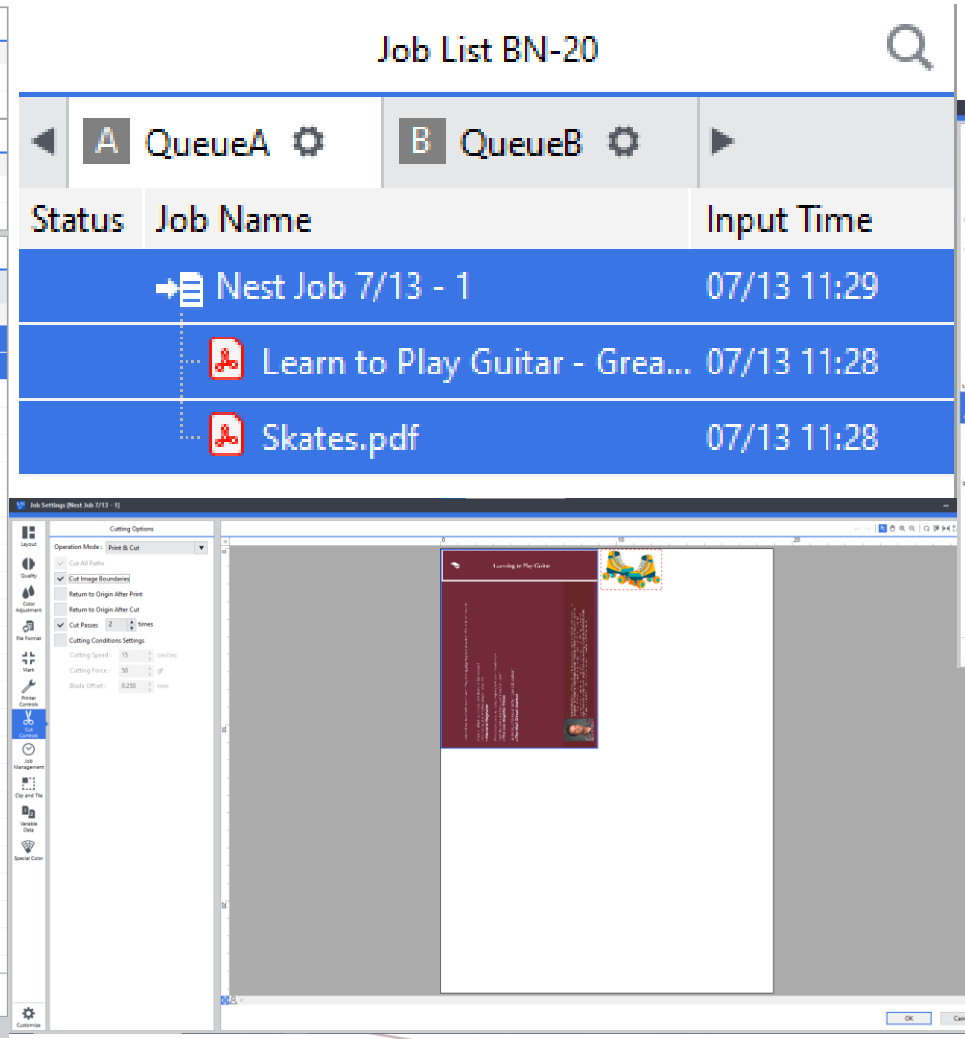
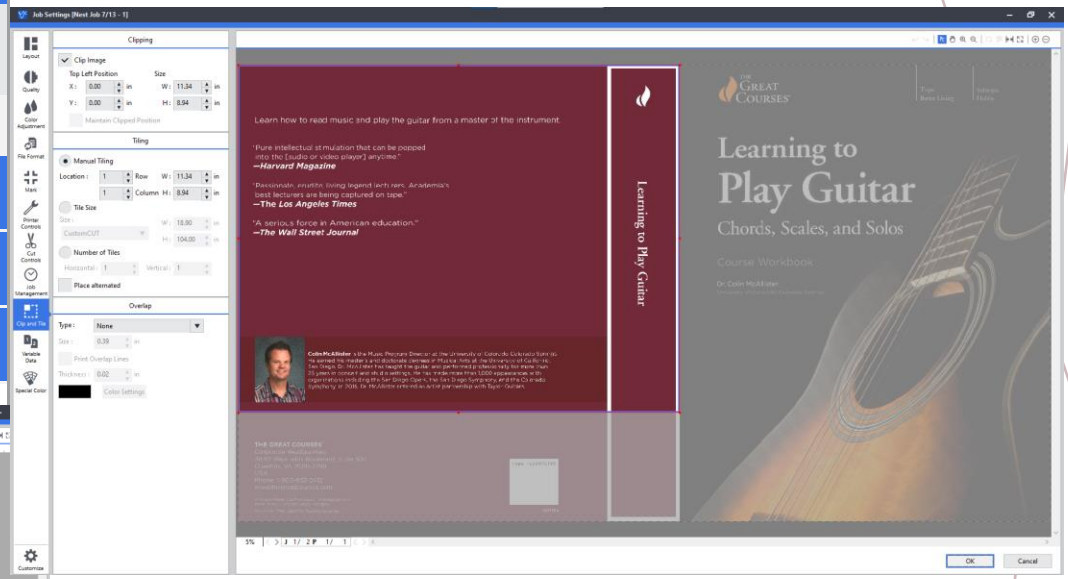
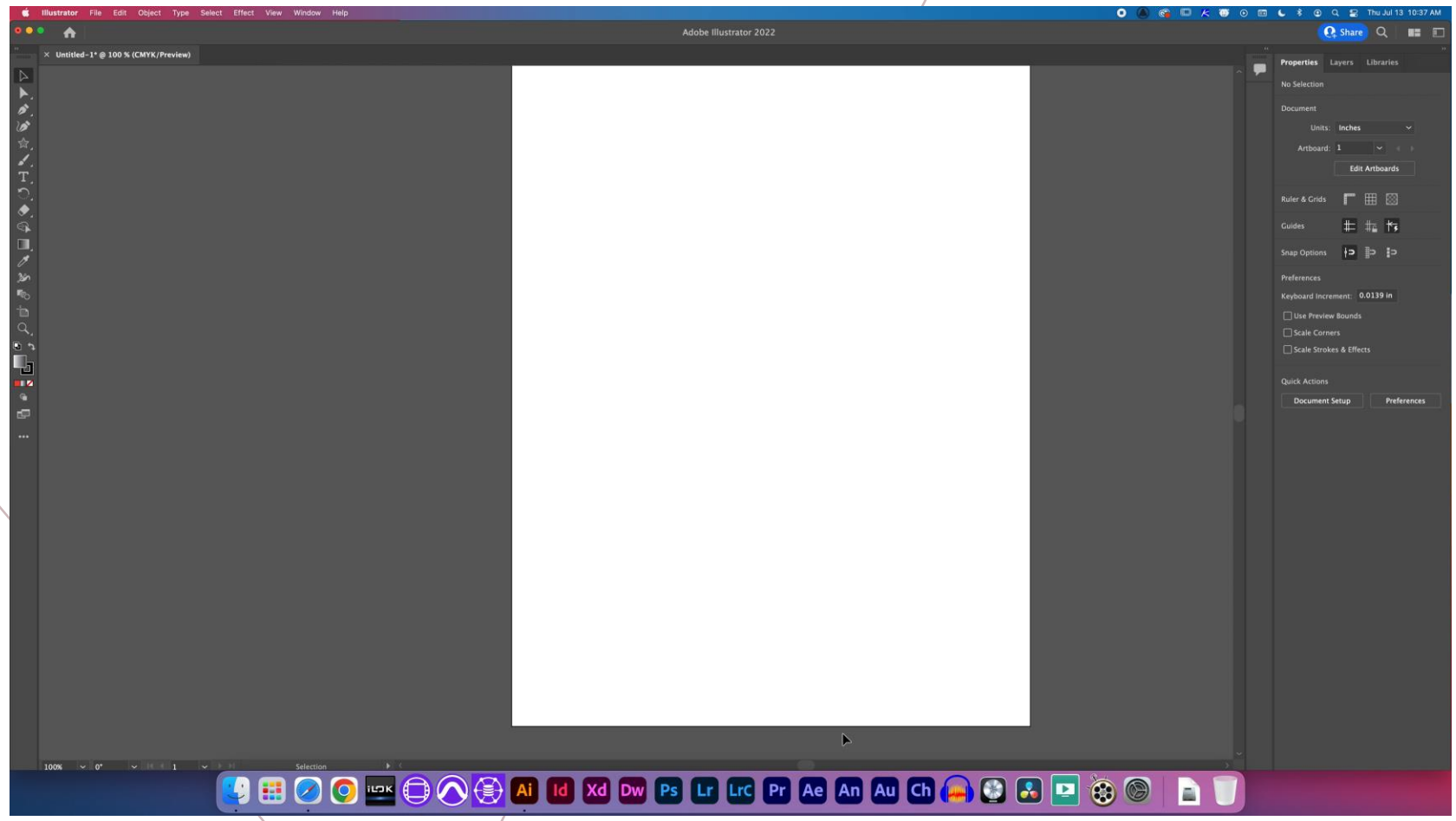
QueueA
QueueB
Status Job Name Input Time
Learn to Play Guitar - Great C... 07/13 11:28
Skates.pdf 07/13 11:28
Nest


Job List BN-20
QueueA
QueueB
Status Job Name Input Time
Nest Job 7/13 - 1 07/13 11:29
Learn to Play Guitar - Grea... 07/13 11:28
Skates.pdf 07/13 11:28


Learning to
Play Guitar
Chords, Scales, and Solos
Learning to Play Guitar

CUSTOM CUT LINES



A2Z HEAT
PRESS

A2Z HEAT PRESS

- Always treat the heat press like it is hot!
- To turn on/off - Red power switch on the back of the machine
- When no LEDs are on, the display shows the current temperature
- Mode button (middle button) sets temperature (Fahrenheit) and time (seconds)
- Hit the mode button once to change temperature using the (+) and (-)
- Press mode button twice to adjust time in seconds using (+) & (-)
- The heat press will not heat up while any mode setting is on (adjusting heat and time)