

Running the Epilog Mini Laser

Epilog Mini ▶ 12" × 24" Bed ▶ CorelDRAW ▶ Epilog Driver
Quick-Reference Cheat Sheet

Follow every phase in order. Always turn on the vents and air compressor before anything else. Students log in using their own school account.

WORKFLOW OVERVIEW

PRE Turn On Vents & Compressor	1 Log In	2 Open File in CorelDRAW	3 Print & Set Job Settings	4 Focus the Table	5 Confirm Job on Laser	6 Run the Job
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BEFORE YOU DO ANYTHING ELSE

PRE Turn On Vents, Air Compressor & Machine

Four things must be ON before the laser runs

- Turn on the MAIN VENT — black cord located behind the laser
- Turn on the FINISHING ROOM VENT — in the finishing room
- Turn on the AIR COMPRESSOR — located underneath the laser
- Turn on the EPILOG MINI — power button on the side of the machine
- All four must be on before you do anything else



WARNING

Never run the laser without the vents and air compressor running. Skipping this step will fill the room with smoke.

PHASE 1 — LOGIN

1 Log In with Your School Account

Use your own student login on the laser computer

- Log in to the computer at the Epilog Mini using your school account
- Do not use anyone else's login or a shared account



INFO

This computer is dedicated to the Epilog Mini laser. Do not use it for anything unrelated to your laser job.

PHASE 2 — OPEN YOUR FILE

2 Open Your File in CorelDRAW

Open CorelDRAW and load your design file

- Open CorelDRAW on the laser computer
- Go to File ► Open and navigate to your file
- Confirm your artwork looks correct before continuing
- Check that your document size in CorelDRAW matches your material size



CAUTION

Your CorelDRAW document size must match your material size. You will need to enter this size in the print driver in the next step.

PHASE 3 — PRINT & CONFIGURE JOB SETTINGS

3 Print to the Epilog Driver & Set Your Job

Unlike the Fusion Maker, the Epilog Mini does not use the Dashboard. You configure everything in the print driver and send the job directly to the laser.

Go to File ► Print and configure the Epilog driver

- Go to File ► Print
- Make sure the Epilog Mini is selected as the printer
- Click Preferences to open the Epilog driver settings
- Choose your job type: Engrave (raster), Vector Cut, or Combined
- Set the Power and Speed values for your material and job type
- Enter the Piece Size — this must match the actual size of your material
- Students commonly forget the piece size — double-check it every time
- Click Apply to confirm your settings
- Click Print to send the job to the laser



WARNING

You **MUST** enter the correct Piece Size in the driver. If the size is wrong, your design will not be positioned correctly on the material.



INFO

After clicking Print, the job name will appear on the laser's display screen, ready to run.

PHASE 4 — FOCUS THE TABLE

4 Place Material & Focus the Table

Use the manual focus gauge to set the correct table height

- Open the laser lid
- Place your material flat on the laser table
- Attach the manual focus gauge to the laser head
- Use the table height controls to raise the table until the focus gauge just touches the surface of your material
- Once the gauge touches the surface, the table is at the correct focus height
- Remove the focus gauge from the laser head and set it aside
- Close the laser lid



WARNING

On the Epilog Mini, raise the table **UP** to focus (opposite of the Fusion Maker). Stop as soon as the gauge touches the material — do not over-raise.



Always remove the focus gauge before running the job. Never run the laser with the gauge still attached.

PHASE 5 — CONFIRM JOB ON THE LASER

5 Verify the Job Name on the Laser Display

Check the laser display before running

- Look at the Epilog Mini display screen on the machine
- Confirm your job name is showing on the display
- If you do not see your job, go back to CorelDRAW and re-send the print



The job is sent directly from CorelDRAW when you click Print. No Dashboard or job queue is used on this machine.

PHASE 6 — RUN THE JOB

6 Press Go on the Laser

Start the job from the laser control panel

- Confirm the lid is closed
- Press the green GO button on the Epilog Mini control panel to start the job
- Stand by and watch the laser while it runs
- Do not open the lid while the laser is running
- When the job finishes, wait a few seconds for smoke to clear before opening the lid



WARNING

Never open the laser lid while the job is running. Wait for the laser head to stop moving completely.



CAUTION

After the job finishes, wait a few seconds before opening the lid to let smoke clear through the ventilation system.

STUDENT CHECKPOINT

Full Run Checklist — Check Every Step

☐	Main vent turned ON <i>Black cord behind the laser</i>
☐	Finishing room vent turned ON
☐	Air compressor turned ON <i>Located underneath the laser</i>
☐	Epilog Mini powered ON <i>Power button on the side of the machine</i>

☐	Logged in with school account
☐	File opened in CorelDRAW
☐	CorelDRAW document size matches material size
☐	File ► Print opened, Epilog Mini selected as printer
☐	Preferences opened, job type selected (Engrave / Vector / Combined)
☐	Power and Speed set for material
☐	Piece Size entered correctly in driver <i>Most commonly forgotten step</i>
☐	Apply clicked, then Print clicked — job sent to laser
☐	Job name visible on laser display
☐	Material placed flat in laser bed
☐	Focus gauge attached, table raised until gauge touches material
☐	Focus gauge REMOVED before running
☐	Lid closed
☐	Green GO button pressed on laser — job running
☐	Lid kept closed during the job