

From PDF to **PVC card**, in one click.

Cut government ID cards — Aadhaar, PAN, Voter, Ayushman and more — out of their PDFs at exact card size, and print them straight onto an Epson card tray. The complete guide for your shop, step by step.

CR80 85.6 × 54 mm 900 DPI Windows 10 / 11 Epson L8050 • L805



01 Installing

You need 64-bit **Windows 10 or 11**. 32-bit Windows is not supported.

- 1 Right-click the ZIP and choose **Extract All...**. Do not run it from inside the ZIP.
- 2 In the extracted folder, double-click **INSTALL Easy Crop Tool**.
- 3 When Windows asks for permission, press **Yes**. If it says "Windows protected your PC", choose **More info** → **Run anyway**.
- 4 **Restart the PC once** after installing, then open **Easy Crop Tool** from the Desktop or Start Menu.

SMART APP CONTROL

If the installer turns off Smart App Control and asks for a restart, restart and then **RUN THE SAME INSTALL FILE AGAIN**.

02 Registering your shop

The first time you open the app, the **Register your shop** window appears. This needs internet.

- 1 Type your shop's name in **Shop name**.
- 2 Enter your 10-digit number in **Mobile number**. This number is your licence and cannot be changed later.
- 3 Add a dealer code in **Referral code** if you have one (optional), then press **Continue**.

30-day free trial

3 days offline

Starts on the day you register. The app warns you before it ends.

Cropping and printing work offline, but connect at least once every 3 days to check the licence.

One number, one PC

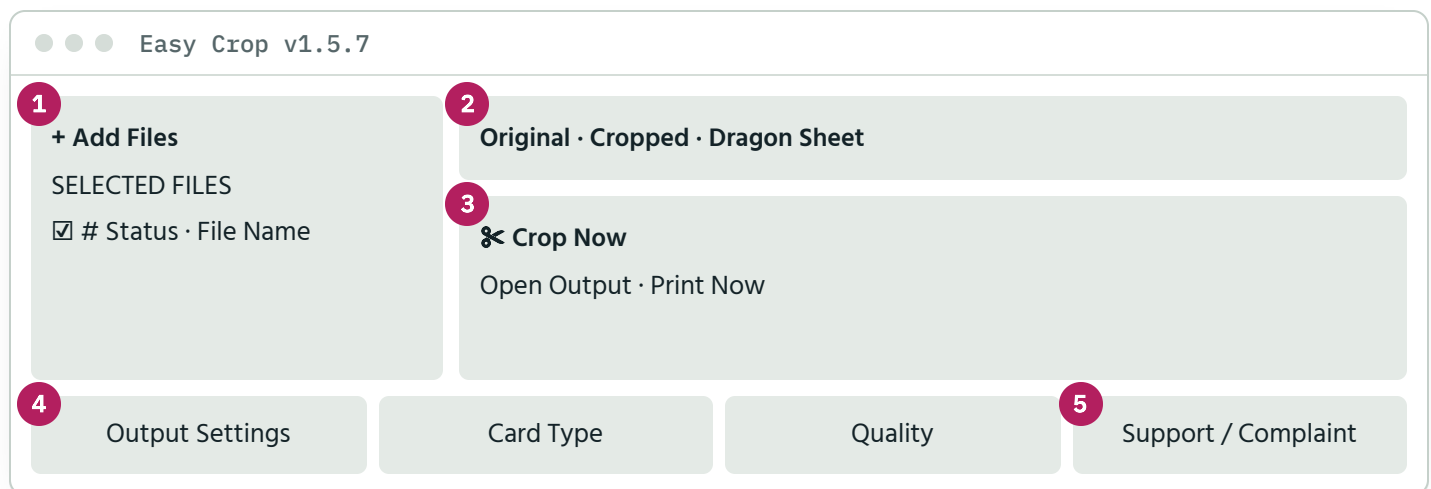
On a new PC or after reinstalling Windows, send the on-screen message on WhatsApp and support moves the licence.

Address & pincode

Add them later from

File → Edit profile...

03 The main window



- 1 **File List:** the PDFs and images you added. Only ticked rows are cropped; Status shows the result
- 2 **Preview:** the original file, the cropped cards, and the A4 Dragon Sheet
- 3 **Actions:** crop, open the output folder, and print directly
- 4 **Setting tiles:** output, card type ((**AUTO**)), quality
- 5 **Support:** WhatsApp with your shop details attached

04 Cropping cards

- 1 Press **Add Files** or drag files into the app. A whole folder: **Ctrl** + **Shift** + **O**.
- 2 Leave card type on **AUTO**. The app recognises the card; pick one by hand only if it gets it wrong.
- 3 Tick the files to crop and press **& Crop Now**.
- 4 When done, see the files with **Open Output**, or send them to print with **Print Now**.

Cards it recognises

CARD	MENU NAME
Aadhaar · Baal Aadhaar	Aadhaar
PAN (NSDL / UTI)	PAN NSDL PAN UTI
Voter ID	VOTER
Ration card	FOOD
Ayushman · ABHA	Ayushman ABHA
APAAR / ABC · e-Shram · EPFO / UAN	APAAR / ABC e-Shram EPFO / UAN
Driving Licence · KPKB	Driving Licence KPKB



Password-protected PDFs

The app asks during the crop. For Aadhaar it is usually the first 4 letters of the name in CAPITALS plus the birth year. It can remember passwords.

"Please review the detected area"

The card area needs checking. Fit the Front/Back boxes in **Advanced Crop (manual)**, then Crop Now again.

Accepted files: PDF, JPG, PNG, WebP. Everything happens on your PC — no card is ever uploaded.

05 Output settings

SETTING	WHAT IT DOES	USE
Quality	900 DPI (slow, best) or 300 DPI (fast)	Always 900 DPI for PVC
File type	PNG / JPEG	PNG to print, JPEG for WhatsApp
Output folder	Pick with Browse ; optional date & time folder per crop	—
File names	NAME-F.png · NAME-B.png	F = front, B = back
Card borders (mm)	Space round each card type; 0 = no frame	Change, then ✓ Save borders

06 Print Studio: printing on the Epson card tray

● ● ● Easy Crop Tool – ID Card

1
Cards
+ Add · All · None
☒ NAME F B

2
Front · Back
Tray preview

3
Print settings
Printer · Quality
2-Sided · Border
▸ Extra options

- 1 After cropping, press **Print Now**. Turn on **Print Now after crop** to open it every time.
- 2 Choose the printer on the right. The app picks the right tray map by itself.
- 3 Tick the cards. The **F** / **B** chips print only the front or only the back.
- 4 Press **Start Printing** and load blank cards in the tray.
- 5 When the fronts are done, turn the cards over and press **Print back**.

Two kinds of tray

A4 top

1

2

Photo+ · default

L8050 · L8100 · L18050

Epson's Disc/ID Card Tray. Two cards upright, side by side.

A4 top

1

2

L805 black tray · cards across

L800 · L805 · L810 · L850

The black card tray. Cards lie across, one above the other. Print one test card first.

Settings on the right

SETTING	WHAT IT DOES	WHEN TO CHANGE
Printer ·	Picks the printer; re-reads the list	New printer, or USB re-plugged

Print Quality	Standard = good; Economy = less ink, lighter print	Keep Standard for PVC
Change in Preferences...	Epson's own settings window (Finest / High Quality)	When small text looks soft
Orientation	Turns the on-screen picture only; printing is unchanged	Whichever is easier to read
2-Sided / 1-Sided	Both sides or one side	For a single card, the F/B chips are enough
Card size %	How big the image prints; 100 = true size. With a card selected, only that card	When one PDF's card comes out a hair small/large (99–101)
Border	Borderless: prints slightly past the edge, no white line. Borders: stays inside, Bleed off	Usually Borderless; Borders for a white frame
Brightness · Contrast	Lightness and light/dark difference	A little, if cards look dark or washed out
Sharpen	Off / Normal / More: crisper text	Normal if soft; More can look grainy

► Extra options (advanced)

Tray map

Photo+ · default (L8050 family), **Profile 2** (older map), **L805 black tray · cards across**. Each map keeps its own shift, gap and bleed, so switching printers does not lose them. The L805 map cannot be chosen for an L8050.

SETTING	WHAT IT DOES AND WHEN
Use which slots	Both, only 1, or only 2 — for a damaged slot or one card at a time.
Move the card (mm)	Shifts the image Left/Right, Up/Down. Usually 0.5–2 mm. You can also drag the card in the preview; Ctrl+Z undoes; Reset position restores it.

Gap	Space between the two cards — when card 1 is right but card 2 is off.
Bleed	Borderless only. How far past the edge it prints. Raise for white lines, lower if edge text is cut.
Back prints upside down	Tick if backs print upside down. Remembered.
Slot 1 is on the right side	Tick if card 1 lands in the right-hand slot.
Stop and ask before every tray	Pauses before each tray. Safer for new staff or costly cards.
Ask about backs here, no pop-up	Asks about backs in the main window instead of a pop-up — handy for big runs.
Test Print	Prints ruler cards in both slots; measure and enter the shift in Move the card.
Save settings · Reset calibration	Settings save by themselves. Reset calibration returns to the map default but keeps "upside down" and "slot 1 right".

MIND THE DECIMAL POINT:

Typing 5 instead of 0.5 moves every card 5 mm. Over 2 mm, the app warns you before printing.

Which setting fixes what

WHAT YOU SEE	WHAT TO DO
Every card shifted the same way	Move the card
Card 1 fine, card 2 off	Gap, or drag card 2 in the preview
Thin white line at the edge	Borderless + raise Bleed + wipe the tray
Edge text is cut	Lower Bleed, or Borders

Back upside down / card 1 on the right	Back prints upside down / Slot 1 is on the right side
Colours dark or washed out	Brightness / Contrast
Small text soft	Sharpen: Normal, and High Quality/Finest in Preferences
"Slot 2 does not fit on a 210 × 297 mm page"	Reset position; then paper A4 in Epson Preferences
"The printer reports an error"	Check the printer's screen/lights, switch it off and on
"job(s) are already waiting in this printer's queue"	Clear old jobs from the Windows printer queue

After updating to 1.5.7, Print Studio settings return to the new defaults once (printer, upside down and slot 1 right are kept). Print one test card to check.

Pause finishes the tray at the printer, then waits; **Stop** cancels the printer's job. See what printed in **Report**.

07 Dragon Sheet: 10 cards on A4

- 1 After cropping, open the **Dragon Sheet** tab in the main window. Cards fill 2 columns × 5 rows by themselves.
- 2 Press **Save PDF**.
- 3 Print at **100% (Actual size)** with **Finest / 720 dpi**. Do not use "Fit to page".
- 4 Measure one card: it should be **85.6 × 54 mm**. If not, adjust **Size %** slightly in App Preferences.

08 Plans & renewal

- 1 Open **File → Renew for 1 month...**.
- 2 Choose a plan. Its price and number of crops are shown there.
- 3 Scan the QR and pay **exactly** the plan amount.
- 4 Type the **12-digit UTR** from your UPI app's payment details and press **Verify**. When asked to check it, press **Verify** again.

Your plan is now active.

The plan starts within seconds. Unused crops carry over to the next plan.

24-hour check

If it says "stays on for 24 hours", keep working; the full plan starts once verified.

Gift card

Type the code in **Gift** and press **Redeem**.

How crops are counted

Each PDF that produces cards is one crop. After Stop, only finished ones count.

09 Updates

When a new version is out, the **Update Available** box appears. Press **Yes**, and **Yes** again when Windows asks. To check yourself: **Help → Check for Updates...**.

The app closing during the install is normal. Open it from the Desktop icon after 1–2 minutes. If a taskbar pin does nothing, unpin and pin it again.

On first start, Print Studio settings go back to the new defaults once. The printer, upside-down back and slot-1-on-the-right settings stay. If you had tuned the position, print one test card. Licence, plan and crops left are unchanged.

10 Problems & support

PROBLEM	WHAT TO SEND
App won't open / stuck on logo	After waiting 1–2 minutes: startup.log and error.log from C:\Easy Crop Tool\logs
Printing is wrong	Press Copy details for WhatsApp help in Print Studio and paste it
Wrong crop	The PDF that crops wrongly
Payment not matched	Payment screenshot and the UTR number
Licence blocked	The ready-made message on screen, sent as it is

WhatsApp support

The app's **Support / Complaint** button opens a message with your shop details. Ask before paying if you have a question.

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