HELP

DSLR Snap user guide

Everything from installing to your first event: camera and flash settings, DNP printing and 2×6 cutting, templates, QR sharing and troubleshooting.

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1. Install and first start

1. Download DSLR Snap from dslrsnap.com/download and run the installer. If Windows says "Windows protected your PC", choose **More info → Run anyway**.
2. On first start, choose **where photos are saved**. Each event gets its own folder there, with Photos, Prints, GIFs and Boomerangs inside, ready to hand to the client.
3. Open the **operator menu**: tap the top-left corner of the booth screen five times quickly, or press **Ctrl+Shift+A**.
4. Under **Printer & devices → Operator PIN**, set a 4 to 8 digit PIN so guests can't leave the booth screen.
5. Under **Account**, press Sign in to connect your plan (this removes the watermark) and the cloud gallery for QR downloads.

Tip: On a Surface or laptop, set Windows to never sleep while plugged in and turn off USB selective suspend (Control Panel → Power Options → Advanced). Use a powered USB-C hub for the camera, printer and charger.

2. Connect your camera

DSLR Snap controls Canon cameras (and Nikon in beta) over USB. Before you plug in, set the camera like this:

- Mode dial on **M** (manual), so DSLR Snap can set the exposure.
- Image quality **JPEG only** (no RAW): it's much faster.
- **Auto power off: disabled**, and ideally a mains dummy battery: batteries die mid-event.
- Autofocus on, with the lens switch on AF.
- Close Canon EOS Utility or Nikon software: they hold on to the camera.

Plug the camera into the computer by USB and switch it on. The **Camera** dot in the operator menu turns green and live view appears. If you unplug it, it reconnects by itself when you plug it back in.

3. Camera and flash settings

Open **Camera** in the operator menu (or the Camera step when setting up an event). Your flash sets most of the brightness; the camera settings decide how much room light you keep.

1. Start from a built-in setting: **Standard** (most indoor events), **Bright room**, **Dark venue** or **Outdoors**.
2. Press **Take test shot**. The histogram and the message say whether it's too dark, too bright or good. Tap the photo to check focus.
3. Adjust with the ◄ ► arrows: **ISO** brighter or darker; **Aperture** f/5.6–8 keeps a whole group sharp; **Shutter** slower keeps more room light.
4. Happy with it? Press **+ Save current settings as mine** and give it a name, like "Speedlite ¼ power, ballroom". It appears under **My settings** for every future event on that computer. Saving the same name again updates it; × deletes it.

Settings are saved with the event and put back on the camera when the event starts and whenever the camera reconnects.

Watch out: Shutter speeds faster than the flash can sync (about 1/200) aren't offered: they'd leave a dark band across the photo. With flash, live view can't show the final brightness, so always take a test shot.

4. Printer setup (DNP) and 2×6 strips

1. Install DNP's official Windows driver for your printer (for example the DS-RX1HS), then plug the printer in by USB and switch it on.
2. DSLR Snap finds it by itself, whatever Windows named it. **Printer & devices → Printer** shows which printer it uses.
3. Press **Test print 4×6**. The red border should be just trimmed and the blue dashed box fully visible: that means correct size, no white edges.

Cutting 2×6 strips

Strips are printed two to a 4×6 sheet and cut by the printer. Windows can't switch the DNP cut on and off per print, so DSLR Snap uses a second printer entry with the cut always on. You set it up once:

1. Go to **Printer & devices → Printer → Set up automatic 2×6 cutting** (the same button appears in an event's Print step). Allow the Windows prompt if it appears.
2. If it says **Done**, you're set. If DNP's Printing Preferences open instead, set **2inch cut** to ON (under Advanced or Options), press OK, and DSLR Snap comes back.
3. Press **Test print 2×6**: it should come out cut into two strips, exactly on the line. 4×6 prints stay uncut.

When you set up an event, the **Print & share** step lets you choose **4×6 postcard** (uncut) or **2×6 strips** (cut). Choosing a size switches to a template of that size.

Paper and the print queue

- Set how many prints the roll has left under **Printer & devices → Paper**; the booth warns you before it runs out.
- If the printer runs out of paper or the door is open, the job shows **Failed**. Fix the printer, then press **Retry** in the **Print queue**. Nothing is printed twice.

Tip: Strips coming out uncut? The event is using the plain entry: run Set up automatic 2×6 cutting again, or check that 2inch cut is ON in the "(2x6 cut)" printer's preferences.

5. Create an event

Go to **Events → + New event**. Six steps, each saved as you go:

1. **Event**: name, date and booth type (photo booth, 360 booth or video guestbook), number of photos and countdown.
2. **Template**: the print design, 4×6 or 2×6.
3. **Look**: Colour, Glam (with skin smoothing), Classic B&W, Warm or Vintage. Optionally a colour copy as well.
4. **Camera**: settings and test shots for this venue (see section 3).
5. **Print & share**: print size, copies per session, automatic printing, QR downloads and the on-screen gallery.
6. **Test & launch**: a checklist of camera, printer and QR. Fix anything red, then launch.

> **Tip:** Doing a similar event next week? Duplicate an existing event instead of starting again.

6. Templates (design in Canva)

1. Design your print in Canva (or any design app) at 4×6 or 2×6, and leave **see-through windows** where the photos go.
2. Download it as a **PNG with a transparent background**.
3. In **Templates**, drop the PNG in. DSLR Snap finds each photo window automatically; drag to fine-tune. The preview matches the print.

The built-in layouts can also add your event name, date and logo.

7. Running the booth

- Press ▶ **Start booth**. With **Booth lock** on, the booth covers the taskbar and ignores close shortcuts; leave through the operator menu and its PIN.
- Guests tap **Start**, get a countdown for each photo, then see their print and (if on) a QR code.
- **Foot pedal or clicker**: under Printer & devices, press **Learn key** and press your pedal once.

- **Phone remote**: tick "Control the booth from my phone" and scan the QR. Allow the Windows firewall prompt on private networks.
- **Photos & stats** shows every session; the event folder holds the full-size files to give the client.

8. QR downloads and the cloud gallery

Signed in under Account with QR downloads on, each guest gets a QR code to download their photos. If the venue has no internet, the booth keeps a queue and uploads later; the QR links work once the photos are up.

At dslrsnap.com/account/events you see every event: share the whole gallery with the client, add a password, change the design, see views and downloads, run a live slideshow on a TV, or download everything as a zip. Galleries are kept for one year.

9. 360, video guestbook and effects

- **360 booth**: plug a GoPro HERO9–12 in by USB and switch it on; it's found within seconds. Choose booth type 360 and the spin time; DSLR Snap makes the slow-motion video with your overlay and music.
- **Video guestbook**: choose your webcam and microphone under Printer & devices → Video guestbook.
- **Green screen and AI backgrounds**: choose a background in the event; test with your real lighting first.
- **GIFs and boomerangs**: a GIF is made from each session's photos; tick **Boomerang** in the event for a looping clip too.

10. Before every event

- Camera charged or on a dummy battery, dial on M, JPEG only, auto power off disabled.
- Enough paper and ribbon; one test print of the event's size.
- A test shot at the venue, saved to the event (or applied from My settings).
- Operator PIN set, Booth lock on, computer plugged in and set never to sleep.
- The Test & launch checklist all green.

11. Troubleshooting

- **Camera not found**: check the USB cable and that the camera is on; close EOS Utility; press Reconnect camera. Some cameras need the screen on.
- **Controls locked on the Camera screen**: the mode dial isn't on M.
- **Dark band across photos**: the shutter is faster than the flash can sync; choose 1/125 or slower.
- **Print has white edges or is scaled**: use DNP's own driver and print a test 4×6; send us a photo of it if it's still wrong.
- **Strips not cut**: see section 4.
- **No QR code**: sign in under Account, and turn on QR downloads in the event's Print & share step.
- Still stuck? In the app, **Printer & devices → App** shows your version and the log file: attach it when you chat with us or email support@dslrsnap.com.