XSEDES

X-CAPTURE PHOTO BOOTH

One booth. Two experiences.

A classic photo booth and an AI portrait studio in one wooden cabinet. Guests choose at the start screen; staff run both from one admin area.



The booth cabinet: touchscreen, camera, lamp and printer in one piece.

CLASSIC · AI PORTRAIT · ADMIN



The booth cabinet, with the lamp, touchscreen and camera.

Built like furniture. Runs like a kiosk.

A freestanding wooden cabinet on tripod legs. It looks at home in a hotel lobby, a gala or an exhibition hall, and it does the whole job by itself.

TOUCHSCREEN

At eye level, with the camera set just above it.

LAMP

A warm lamp crowns the cabinet and draws people across the room.

PRINT TRAY

Prints arrive in a side tray, ready to pick up.

START SCREEN

One start screen for both experiences: classic photo or AI portrait.

Everything in one cabinet.

Screen, camera, lamp and printer live in two stacked wooden cabinets on tripod legs, fed by one power inlet.



The cabinet, labelled.

01 **Lamp and flash**
Above the upper cabinet.

02 **Touchscreen**
In the upper cabinet, with a cooling fan below it.

03 **Printer**
Housed inside the lower cabinet.

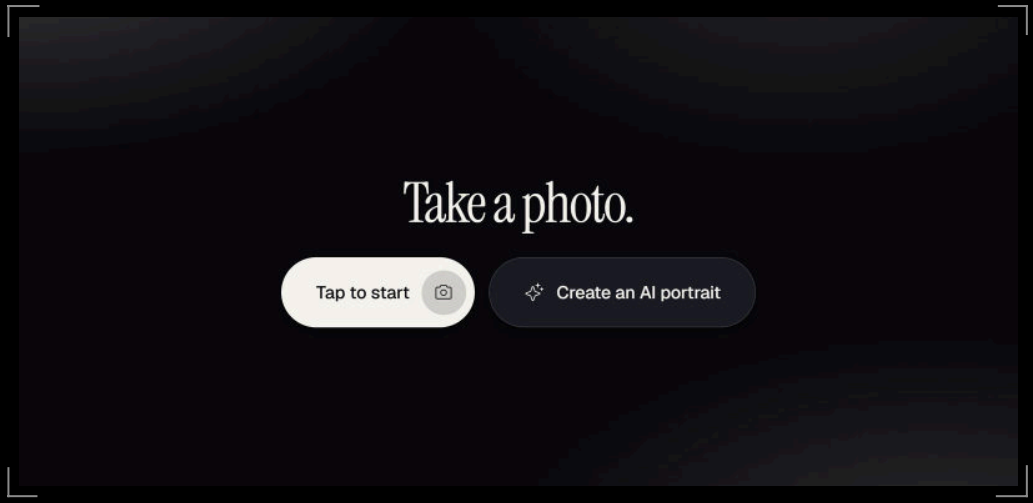
04 **Print outlet**
Paper exits into the collection tray on the side.

05 **Power**
One inlet on the cabinet.

06 **Legs**
Wooden tripod supports.

Tap to start. Or create an AI portrait.

Offer both side by side, or run the AI portrait on its own. It is one setting per event.



One start screen for both experiences.

CLASSIC: FILTERS

10 live filters in the viewfinder, with mirror, grid lines and brightness.

CLASSIC: PRINTS

Singles, strips and grids from one frame file, printed at the booth and sent by QR code.

AI PORTRAIT: STYLES

29 styles in six collections, from 1980s film to stained glass.

AI PORTRAIT: FACES

Keeps the face and rebuilds hair, outfit, pose, setting and light, for up to four people.

Six moments. One great print.

Every screen has one obvious action and a way back. Guests never see a staff message or a technical error.



01

Start

Tap to start, over your own event background.



02

Pose

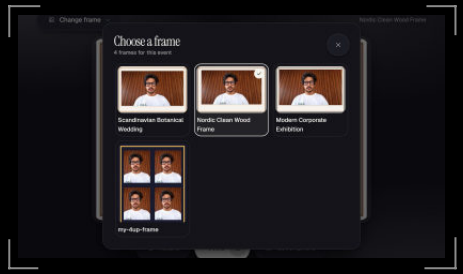
Pick a filter and see it live before the shot, with mirror, grid lines and brightness.



03

Countdown

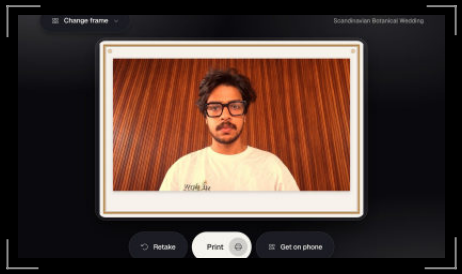
A clear count and a shutter sound. Strips take each shot in turn.



04

Frame

Singles, strips and grids, all from one frame file.



05

Preview

The photo appears in the event frame. Retake if needed.



06

Print and share

The print drops into the tray and a QR code puts a copy on the guest's phone.

Ten looks. Any frame.

The same colour recipe runs in the viewfinder and on the saved photo, so the print matches what the guest saw.



Look 01
LIVE FILTER



Look 02
LIVE FILTER



Look 03
LIVE FILTER



Look 04
LIVE FILTER



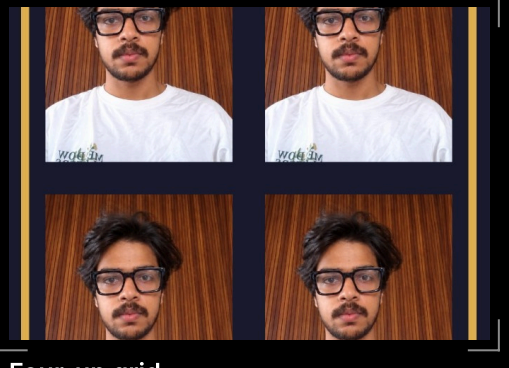
Single
EVENT FRAME



Single
EVENT FRAME



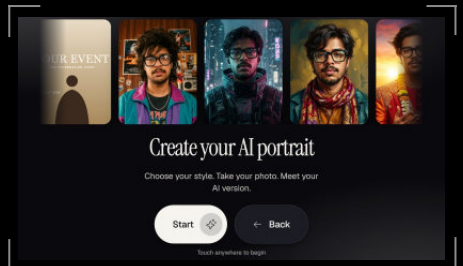
Single
EVENT FRAME



Four-up grid
EVENT FRAME

Six moments. No instructions.

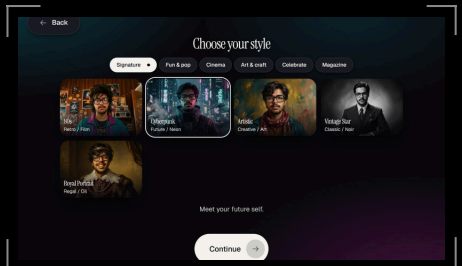
Built for a guest who is standing, holding a drink and using it once. Every screen has one obvious action and a way back.



01

Start

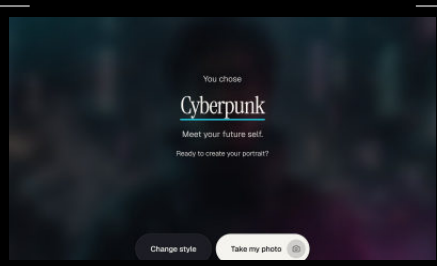
A loop of sample portraits draws people in. Touch anywhere to begin.



02

Choose

Browse styles by collection. Staff decide which styles appear at each event.



03

Confirm

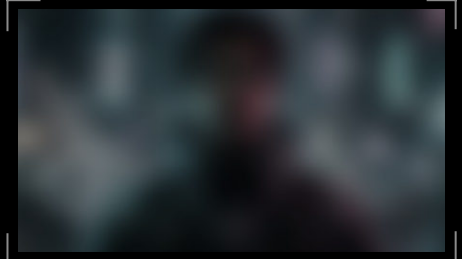
The chosen style is shown once more before the camera opens.



04

Capture

A countdown, a shutter and a preview. Retake as often as needed before anything is generated.



05

Generate

The model counts the people in frame, then builds the portrait around every face.



06

Reveal

The finished portrait appears on screen, with a QR code to take it home.

Six collections. Staff choose what appears.

Signature, Fun & pop, Cinema, Art & craft, Celebrate and Magazine. Each style is written as a brief to a specialist: a period photographer, a court painter, a film cinematographer.



1980s film
SIGNATURE



Royal
SIGNATURE



Bollywood
CINEMA



Space
CINEMA



Stained glass
ART & CRAFT



Woodblock
ART & CRAFT



Fantasy
AI PORTRAIT OUTPUT



Film noir
AI PORTRAIT OUTPUT

All portraits shown are the booth's own AI outputs: one guest, eight style briefs.

Everything changes. Except the face.

Each style brief keeps only the face: shape, features, age and skin tone. Hair, wardrobe, pose, setting and light are rebuilt from scratch. The result is a new picture, not the old photo with a new background.



Original photo
TAKEN AT THE BOOTH



1980s film
SIGNATURE



Royal
SIGNATURE

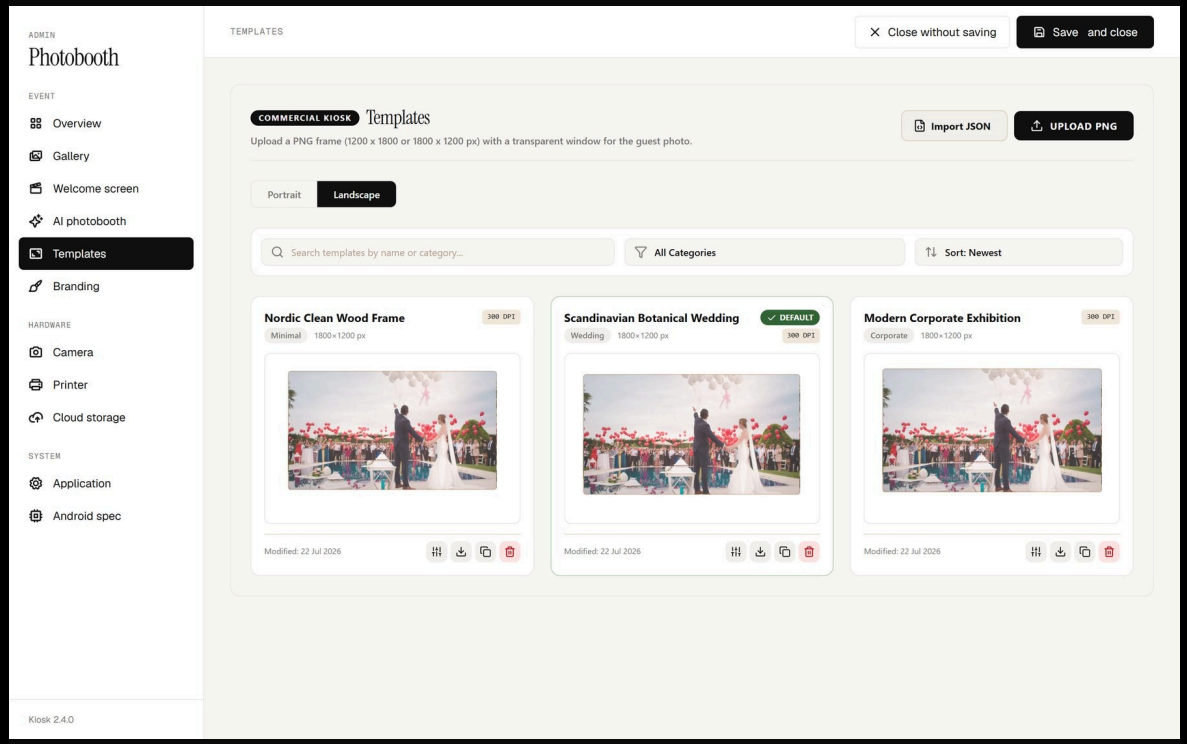


Space
CINEMA



Stained glass
ART & CRAFT

XSEDES



The admin area's frame templates screen.

Set up once. Run all night.

Everything staff need before doors open and while the booth runs, without touching code.

FRAME TEMPLATES

Upload a PNG frame. The booth finds the photo windows; position, size, rotation and scale can be fine-tuned.

PRINTING

Send prints to a PC on the same Wi-Fi. Set copies per session and test the connection.

EVENT GALLERY

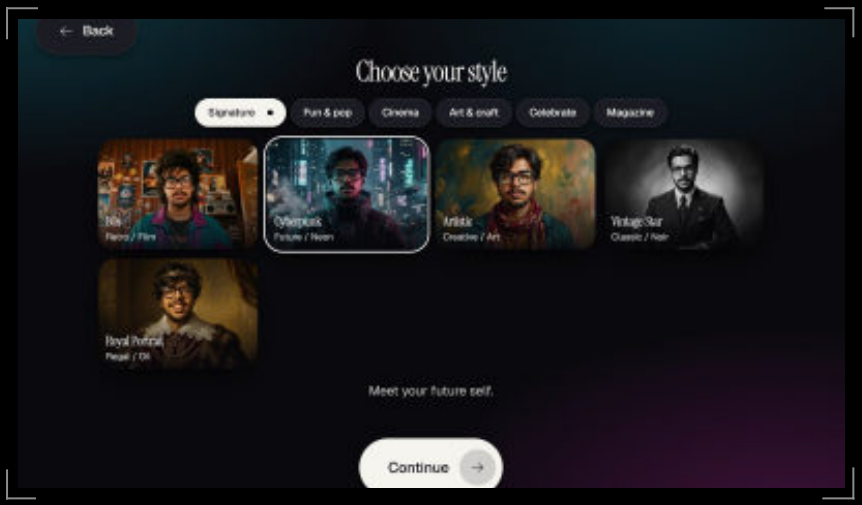
Every photo filed by event. Export the whole set in one go.

BEFORE THE EVENT

Frame chosen and approved, printer ready, cloud upload online, default PIN changed.

Three taps for the guest. Five stages underneath.

Every photo passes through five stages, each built to fail gracefully in a busy venue.



The guest screen during a session.

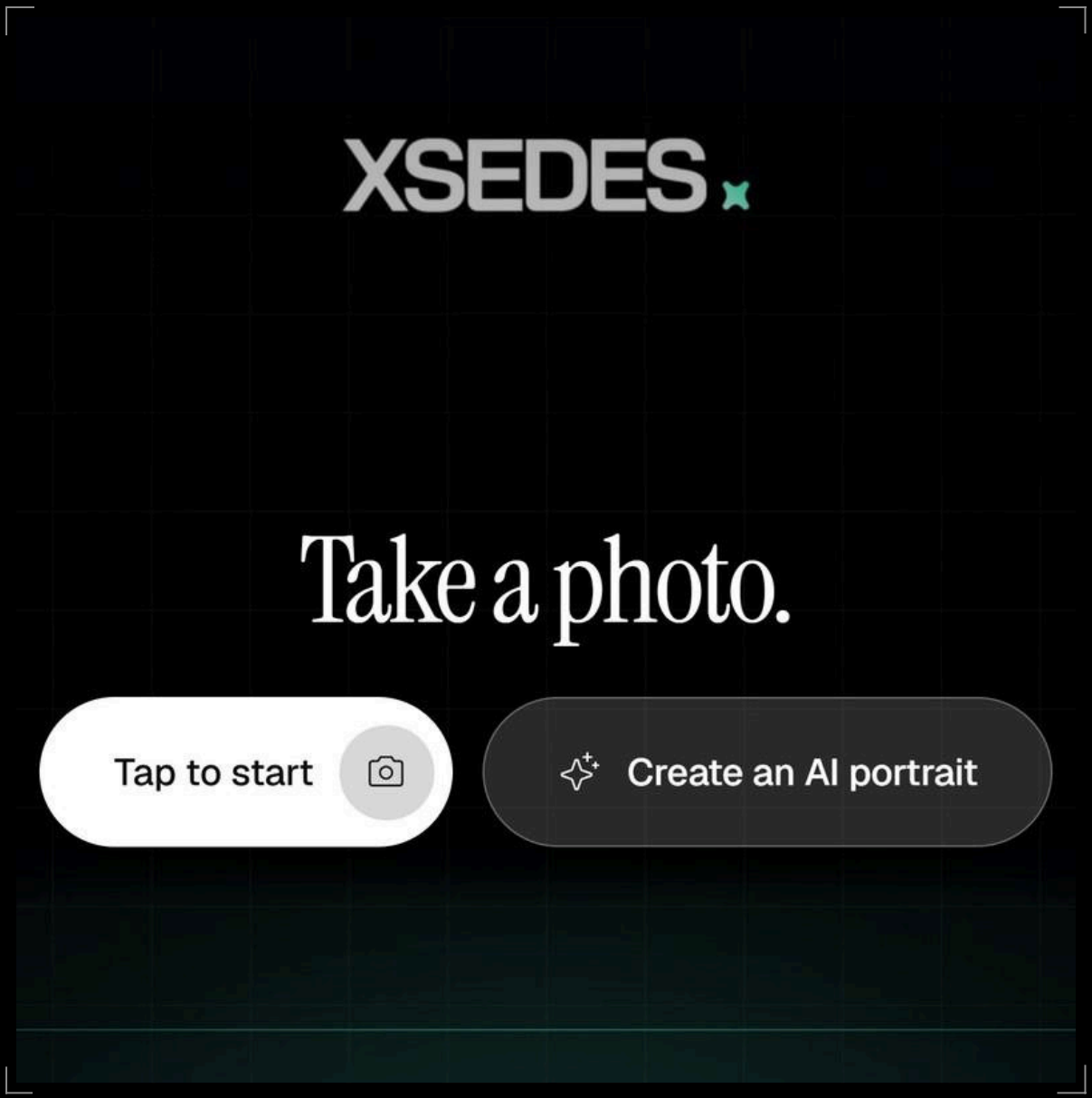
01 **Camera**
1920 × 1080 capture with a live preview, countdown and shutter sound.

02 **Look**
A colour filter for the classic booth, or a Gemini AI portrait.

03 **Compose**
The photo is placed into the frame's windows at print resolution.

04 **Print**
A print helper on a PC sends the 4 × 6 in print to the printer.

05 **Share**
A download page per photo in cloud storage, reached by QR code.



A branded welcome screen, set up in the admin area.

Built around your brand.

Every guest-facing surface takes the event's identity. Staff set it up in the admin area before doors open. No code, no rebuild.

WELCOME SCREEN

Your background, logo and call to action on the first screen guests see.

EVENT FRAME

A frame or masthead placed inside every photo, print and share.

STYLES AND LOOKS

The filters and AI styles that suit the event, chosen per event.

REGISTRATION

Optional lead capture before the photo: name, email, phone and company.

TEDxKMCT 2026. One day, three stations.

The first X-CAPTURE deployment, on 31 October 2026 at the KMCT campus in Calicut: a main booth and two tablet stations, one event style, delivery by QR code.

520

AI PORTRAITS

Finished in the TEDxKMCT poster style.

15 s

AVERAGE TO PORTRAIT

From camera to finished portrait, across the three stations.

97 %

GENERATION SUCCESS

16 of 536 attempts failed; each could be retried on the spot.

425

QR CODES SHOWN

Portraits taken home on guests' phones.

Source: the booth system's own exports for the three stations, 1 November 2026. The booth was active from 08:13 to 18:31 for a 9:00 am to 5:00 pm programme, covering set-up, testing and use after the programme. Printing was not offered at this event.



The side print tray.

What the system does today.

Taken from the product and from the AI portrait's first deployment. Display size and footprint are confirmed per event.

EXPERIENCES	Classic photo and AI portrait, one or both per event
CAPTURE	1920 × 1080 camera, live preview, countdown
CLASSIC	10 live filters; singles, strips and grids from one PNG frame
AI PORTRAIT	29 styles in six collections, 1 to 4 people Google Gemini image model, configurable
TIME TO PORTRAIT	About 15 s Average of 520 portraits at TEDxKMCT 2026
PRINTS	4 × 6 in, printed at the booth Sent by a print helper on a PC on the same Wi-Fi
DELIVERY	QR download page per photo or portrait
CABINET	Two stacked wooden cabinets on tripod legs Lamp on top, side print tray, one power inlet
ON SITE	Internet connection and a single-phase power point near the booth
OPERATION	Set up, run and packed down by the XSEDES crew

XSEDES

X-CAPTURE BY XSEDES

Your event. Your guests. Their best photo.

Experience. Engineered.

XSEDES designs, builds and operates the Photo Booth at your event, as a partner to your agency, venue or brand team. X-CAPTURE is the XSEDES product family for photo and video booths.

WEBSITE
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Portraits shown are the booth's own AI outputs and screens are the product's own interface. Product details as of November 2026.

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