

Home | Showbiz | TV | Femail | Royals | Sports | Health | Science | Politics | Money | U.K. | Video | Travel | Puzzles | Shopping

Latest Headlines NASA Apple Twitter Games

Login

ADVERTISEMENT



**ADVERTISEMENT** 



- Engineers built the system with Meta's Ray Bans, facial recognition and Al
- READ MORE: Facebook and Instagram users fume over Meta's Al move

Download our iPhone app

Download our Android app

Today's headlines

**Most Read** 

Ever since **Meta debuted its smart glasses** back in 2021, concerns have been raised over their ability to film people without their knowledge.

Now, two Harvard students have taken the device's privacy-invading capabilities even further – by building a modified version called 'I-XRAY'.

The creepy system uses **AI** and facial recognition software to instantly dox people's identities.



Read More

00:00

**astonishing clip**, the students go up to random strangers and quickly identify name and other personal details – including their home address, work history ven the names of parents.

miniscent of the **Black Mirror** episode, White **Christmas**, where a hopeless surgeston uses an implant to instantly find online information about strangers.



Formula One of the skies! World's first 'vertiport' for FLYING car racing features a 360° Skydeck where...



Archeologists make 5,000-year-old discovery while excavating an ancient burial site



Warning to iPhone users about 'mirroring' feature that can expose your data



What really CAN shorten a cold, according to science



World's most advanced robots go on a DATE in hilarious video - and viewers say the humanoid bots 'have great...



Why Adele is the most DANGEROUS name to search online - while looking up Gordon Ramsay or David Attenborough...



The secret to slimming? Special 'skinny genes' double weight loss



Last month was the second hottest September on RECORD: Average global temperatures hit 16.17°C - and...



Hurricane Milton interactive tracker reveals devastating path as it barrels toward Florida



The incredible story of how a British explorer became the first person in the WORLD to travel the length of...



London to New York in 1 hour? Hypersonic jet dubbed Stargazer could soon transport passengers across the...



Stanford-backed approach to arguments that will make you happier in your relationship



Nobel Prize in Physics is awarded to scientists for developing the method that are the foundation of...



The ozone layer is HEALING - and corecover entirely by 2045, promising



Beach cleaners are left stunned after finding out the truth behind 5ft 'sea snake' washed up on a Danish...

MORE HEADLINES

#### **TOP STORIES**

Bombshell update in Scott Peterson's fight to overturn Laci murder conviction



KENNEDY: I watched FEAR creep across Kamala's face during her trainwreck '60 Minutes' interview - but it was one horrific mistake that truly cost her everything



Nicole Kidman's 'nepo baby' daughter Sunday Rose, 16, roasted over her runway debut Sunday Rose, 16, made her runway debut in Paris



Hurricane Milton latest: Tampa's beaches and





Dubbed I-XRAY, the creepy tech, developed by Harvard students, lets you go up to a random er and quickly identify them



In the Black Mirror episode 'White Christmas', hopeless singleton Harry (Rasmus Hardiker) uses an implant to instantly find online information about strangers

The tech has been created by AnhPhu Nguyen and Caine Ardayfio, two engineers at Harvard University in Cambridge, Massachusetts.

### How does it work?

Video is streamed from the Meta smart glasses straight to Instagram.

deserted as 'apocalyptic' super storm approaches city

ADVERTISEMENT



EXCLUSIVE Brooks
Nader and Gleb
Savchenko get
MATCHING tattoos as
DWTS couple take
'romance' to the next
level in LA
Spotted in Los Angeles



Toast the season with perfect-forentertaining fallinspired drinks featuring Spiced Apple and Pom Açaí SPONSORED



Sisler on the tragedy of losing both her parents to opioid overdoses on the same day



Netflix show canceled after fans had begged for a second season Netflix show has been canceled by the streaming giant after one season



EXCLUSIVE Kanye
West and Bianca
Censori divorce is
FAKE: Furious friends
say stars peddled
rumors themselves for
'attention'
The couple is still
together



'The purpose of building this tool is not for misuse, and we are not releasing it,' they say in a **document** outlining the technology.

'Our goal is to demonstrate the current capabilities of smart glasses, face search engines, large language models and public databases.

'[We're] raising awareness that extracting someone's home address and other personal details from just their face on the street is possible today.'

On X (Twitter), Nguyen **posted a video** of the tech with the caption: 'Are we ready for a world where our data is exposed at a glance?'

As the students show in the clip, they use a combination of existing tech on the market to create Al glasses 'that reveal anyone's personal details just from looking at them'.

First the students take a pair of Meta Ray

**2, released last year**, 'as they look almost indistinguishable from regular es'.

At the touch of a button on the side of the specs, these glasses can film up to three minutes of live video, which can be streamed to Instagram.

A computer programme monitors the stream for people's faces and can match a face to publicly available images across the internet.

An Al is prompted to infer details such as the person's name, occupation, and other personal details.

The results are sent to a separate app the students created on their phone.

**ADVERTISEMENT** 

- Elon Musk names the rich Dems 'who are terrified' of Epstein and Diddy files becoming public
- New photo emerges of smitten Taylor Swift and Travis Kelce celebrating Chiefs star's birthday in Kansas City bar After helping the Chiefs beat the New Orleans





- Melania Trump opens up about 'disagreements' with her stepchildren after rumored feud with Ivanka Inside their relationship
- ▶ BREAKING NEWS The Office star Jenna Fischer, 50, reveals breast cancer diagnosis in emotional post The Office star has

revealed her diagnosis

EXCLUSIVE Hailey
Bieber believes she's
Justin's 'gatekeeper' in
Diddy drama
Hailey shared a
throwback photo of
Justin amid the drama

- Hurricane Milton interactive tracker reveals devastating path as it barrels toward Florida
- Potential hurricane
  'Nadine' is on a path to
  hit Florida in Milton's
  wake
- Kamala Harris' 'world salad' response on 60 Minutes edited out by CBS























The students took a pair of Meta Ray Bans 2, released last year, 'as they look almost indistinguishable from regular glasses'

Mata launches £299 smart glasses with Ray-Ban and hidden cameras

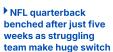


Watch the full video

**EXCLUSIVE Kamala's** bling binge: Cartier watches, Tiffany gold necklaces, and her signature pearls - how the vice president has flaunted her \$250,000 jewelry collection



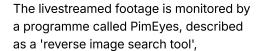
Donald Trump extends his lead over Kamala Harris in Daily Mail election model as key battleground state of Michigan moves his way







ADVERTISEMENT



0:00 / 0:30

By monitoring the livestream, PimEyes can match a face to publicly available images of that face across the internet, the duo explain.

Once their faces are found, an AI is prompted to take details such as the

## **Read More**

**Facebook and Instagram** users are fuming over controversial Meta Al move - here's how YOU can optout

person's name, occupation, and other personal details that may be accompanying that image.

I-XRAY uses FastPeopleSearch, an online tool that only needs someone's name to find more personal information such as home addresses, phone numbers, age, and relatives from publicly available records and social media profiles.



'It's all fed back to an app we wrote on our phone,' says Nguyen in the video, posted to X.

I-XRAY is unique, the engineers say, because it operates entirely automatically, quickly allowing the wearer to find information about people they come across.

The video shows the students approaching total strangers on campus, in the street, and on the Harvard subway station in Cambridge.

In one instance, Ardayfio approaches a woman he'd never met before and asks: 'Are you Betsy? I think I met you through the Cambridge Community Foundation'.

Smiling, the woman - presumably believing she'd met him previously but forgotten about it - confirms she is indeed Betsy and they start a conversation.

Fortunately it is possible to remove your details from PimEyes and FastPeopleSearch at I-XRAY or any similar system can't identify you.

tudents provide links in their document that provide step-by-step instructions on o do this so that 'you and those you care about can protect themselves'.



The experts say: 'Initially started as a side project, I-XRAY quickly highlighted significant privacy concerns. The purpose of building this tool is not for misuse, and we are not releasing

specific menu: Former first lady reveals the food she absolutely would not eat during foreign travel



- Thousands are trapped in Florida's Hurricane hell as traffic lines clog roads and gas is running out while monster storm Milton closes in and officials warn res...
- Melania Trump reveals how she became very comfortable with nude modeling with trips to risque beaches Former first lady Melania opened up on nudity
- Lisa Marie Presley kept son Benjamin's dead body on dry ice in her home for TWO months after his suicide She kept his body at 55 degrees to preserve it
- Eerily prophetic 2020 simulation of fictional 'Hurricane Phoenix' hitting Tampa - as city braces for real life version with Milton
- ▶ 'Despicable' hotels in Florida and Georgia raise prices from \$95 to \$700-a-NIGHT as desperate Hurricane Milton evacuees flee



















The £299 glasses were unveiled by Meta during the Meta Connect conference last year

In request to comment, a Meta spokesperson stressed to MailOnline that the glasses had to be modified heavily so that they could perform like this.

The Meta spokesperson also said the AI and facial recognition element of the system d work with photos taken on any camera, phone or recording device'.

ver, phones and other recording devices have an element of transparency that bly Meta's smart glasses do not.

Meta's glasses, the camera is concealed in the frames – and the average person street may not realise their function is to record.

When the glasses are filming, a noise sounds and a small LED next to one of the lenses lights up – although users would have to explain what these mean.

Jake Moore, security advisor at ESET, said 'glasses enabled to film the public is a 'worryingly dangerous development'.

'We are seeing technology advancing into areas that are simply not required,' Moore told MailOnline.

'Furthermore, when they are adapted to recognise individuals it becomes a scary tool that could easily be abused.'

The Meta spokesperson said: 'To be clear, Ray-Ban Meta glasses do not have facial recognition technology.

'From what we can see, these students are simply using publicly-available facial recognition software on a computer that would work with photos taken on any camera, phone or recording device.

'Unlike most other devices, Ray-Ban Meta glasses make a sound and the capture LED activates to indicate to others that the user is recording.

'This sound and LED cannot be disabled by the user, and we introduced tamper detection technology to prevent users from covering up the capture LED.'

Jeopardy! fans left 'annoyed' over 'easy' Final Jeopardy clue ALL contestants missed Fans weren't happy during the portion of the trivia game



Biden's very vulgar nickname for Trump: Book reveals pottymouthed president, 81, constantly drops Fbombs



Former Mafia boss who was in prison with the Menendez brothers reveals Lyle's chilling characteristic which made him nervous



Lori Vallow's shocking jailhouse comments to her son about murders of JJ and Tylee



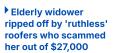


Gay-face IS real: You can tell a person is homosexual just by looking at their features, say experts **220** shares

Add comment

**EXCLUSIVE** 

Yellowstone's Luke Grimes stars in a movie about what Montana is REALLY like... before his hit show returns WITHOUT Kevin Costner





Officials warn 'if you stay you will die' while millions scramble to flee Florida as unprecedented 180mph Hurricane Milton barrels in threatening to be the wors...



Mystery as married horseback rider, 27, vanishes during afternoon ride and desperate search only turns up her horse and phone



Robert Saleh is FIRED by the Jets after miserable start to the NFL season



Kamala Harris' husband Doug Emhoff faces explosive new allegations from his time at top LA law firm



Damning report reveals dangerous Tesla Cybertruck flaws as test drivers say getting behind wheel was 'most stressful experience ever'



Kamala Harris makes stunning admission about Biden on The View - as Whoopi Goldberg calls her 'the next president'



Travis Kelce's ex
Kayla Nicole appears to
throw shade at Chiefs
star
Kelce had received

star Kelce had received heavy criticism over his sluggish start to the season VE Amazon
Day 2024: Shop
:ST deals from
te brands Apple,
ung, KitchenAid,
and more
PING



Don't miss 21 Apple deals on iPads, AirPods, MacBooks, and more during Prime Day 2024 SHOPPING



Richard Gere, 75, and his wife Alejandra, 41, look completely smitten with each other as they pose arm-inarm during Zurich Film Festival Love was in the air



Terrifying spread of bloodthirsty Venezuelan super gang Tren de Aragua as they hit new American city: 'Their tentacles are only getting stronger and longer'



Incredible NASA timelapse video taken from ABOVE the eye of monster Hurricane Milton as it hurtles towards Florida



swept away in mudslide when he dived into raging river to save their son during Hurricane Helene



- Expert neurosurgeon sheds new light on 'frail' Michael Schumacher's 'public appearance' at daughter's wedding -after reports of first sighting in years
- Woman issues stark warning to avoid killer plant that can cause three-day long hallucinations
- I gave my husband a hall pass when my hysterectomy made it too painful for sex... now I regret it
- 1, is killed after itter's pit bulls d him and used ir 'tug of war' with no tried to rescue











- Major change to how you buy Mega Millions ticket: 'What a scam'
- Manual
- The Flaming Lips drummer Steven Drozd's daughter, 16, FOUND after mysterious disappearance sparked urgent appeal from band
- Call Her Daddy podcast host Alex Cooper loses THOUSANDS of followers after surprise Kamala Harris interview
- Her mom is an Oscarwinning actress who worked with Mel Gibson and before that was a HUGE TV star can you guess who this nepo baby is? Hollywood nepo baby
- Mindy Kaling's

  versial Scooby
  requel Velma is
  ngly canceled
  ust two seasons
- Du g
- b Elordi lands a modeling campaign... after celebrating his girlfriend Olivia Jade's 25th birthday in Italy He has a new project



Kamala Harris reacts to unflattering SNL skit just DAYS after being banned from the series Kamala joined ABC's The View host table



Shailene Woodley cuts a stylish figure in a leopard print blouse as she speaks at the London Science Museum after revealing 'scary' mystery health issue



Say Bon Appétit with these 25 INSANELY low priced US Amazon Prime Day kitchen deals: Ninja, KitchenAid, Nespresso SHOPPING



▶ Back on! Kanye West and Bianca Censori pack on PDA in Tokyo days after divorce reports

Amid reports that the rapper is 'filing for divorce'

ADVERTISEMENT



Rihanna is racy in red as she flashes her underwear for steamy new campaign Rihanna sizzled in a red lingerie look as she plugged a new collection

Martin Scorsese, 81, says he's not retiring - and he still has plans to direct multiple films: 'I hope God gives me the strength'
He's still in the game

These are the top 15 US home appliance deals of Amazon Prime Day: Shark, Ninja, Dyson, and more SHOPPING

▶ BREAKING NEWS
Iconic narrator of 90s
hit Dragon Ball Z dead
at 76
Doc Harris, of the 90s
anime series Dragon

Ball Z, has died









- **Taylor Swift and Travis** Kelce kissing and hugging after the game Swift made a return to Arrowhead after missing Travis's previous games
- Joker: Folie À Deux director Todd Phillips 'wanted nothing to do with DC' during making of \$200million flop The new film has been a box office bust
- Quinta Brunson models a minidress with kinky boots as she tells GMA she is 'excited' for the 4th season of Abbott **Elementary**
- ▶ Melania Trump reveals she is 'pen pals with King Charles' after sharing they had conversed about his 'deep-rooted commitment to conservation'
- Lose fat and boost muscle with 20% off a strength-building supplement during US Prime Day 2024 PING

et Lives of on Wives star Frankie Paul VIRAL for her ıal Taco Bell .. so, would YOU

New footage shows











- Pregnant Princess
  Beatrice beams as she
  dons floral dress for
  lunch at the Royal
  Academy of Arts
  The royal, 36, is Prince
  Harry's cousin
- Garth Brooks doubles down on defending himself in sexual assault lawsuit: 'This thing is on' He delved into a newly filed lawsuit
- Meghan Markle's
  Suits co-star reveals
  surprising text he got
  out of the blue from the
  Duchess
  Patrick J. Adams spoke
  out about the text
- Dave Grohl's wife Jordyn Blum keeps her wedding ring off while shopping as he visits a friend in LA - amid secret baby bombshell Wife of Foo Fighters star

na Gomez shows r incredible figure n-waisted ers - amid Oscar for Emilia Perez ctress worked her black tank top

- USIVE The
  Apprentice director
  reveals he considered a
  very bizarre casting
  decision for Trump
  The forthcoming
  Sebastian Stan movie
- Chris Pine addresses Princess Diaries 3 cast speculation as fans spot tell-tale sign that he'll return Spoke to Hoda Kotb and Jenna Bush Hager
- Timothee Chalamet transforms into Bob Dylan in new A Complete Unknown trailer featuring 'multiverse' crossover with Johnny Cash He's an Oscar nominee
- Shop 27 parenting essentials in the US Prime Day 2024 sale: Pampers, The Honest Company, Frida, and more SHOPPING

EXCLUSIVE Why Bianca Censori's family trip to visit Kanye West in LA was the final straw for their marriage





















ester Stallone's
iter Sistine
is terrifying
experience with
stranger in New York
City
She was left shaken
after a terrifying
experience



How American
Pickers plans to pay
touching tribute to
Frank Fritz following his
death aged 60
The History Channel has
confirmed the news



A\$AP Rocky reveals the moment he knew Rihanna was 'the one' The couple have gone on to parent two children together



Dozzy Osbourne, 75, seen 'preparing' for an autograph signing session in heartbreaking video amid health woes



Lady Amelia Windsor sports chic monochrome mini-skirt look for Harper's Bazaar Art party in London

The model, 29, turned heads in London





Video resurfaces of Cissy Houston's heartbreaking reaction to daughter Whitney's death

A heart-wrenching clip of Cissy Houston describing the moment she found out

Love Island USA star is charged with terroristic threats after 'threatening to kill a cop and his sister' Hannah Smith is 27



Hailey Bieber shares pointed message amid questions over Justin's relationship with Diddy Hailey surprised fans with a bold post on social media



Bethenny Frankel reveals why Kamala ''awkward' rance on Call Her / podcast was

lousewives alum

se are the 21 blowing Amazon deals you cannot

SHOPPING





- Sienna Miller shows off her fresh-faced complexion as she roams around London The actress, 42, looked radiant and glowing
- Lisa Marie Presley memoir claims exhusband Michael Jackson said he was 'still a VIRGIN' at 35: 'I didn't want to make the wrong move'
- Fans go wild for Jason Kelce's reaction to Taylor Swift arriving at the Chiefs' game Speaking before the game, Jason offered a passionate defense
- MELANIA TRUMP: My nightclub meet-cute with tender Donald that left me giddy with joy and why he couldn't ditching his rous blonde date

Marie Presley's
est nightmare'
fad Elvis
ey's death is
led in new memoir
new posthumous
memoir

- She was a Beverly Hills princess then became famous with her sister as they partied with Britney Spears. She next wed BIG money. Who is she?
- Jenna Bush Hager reveals 'embarrassing' photo with LeBron James she never wanted her mother to see

EXCLUSIVE Keeping up with the Censoris! How split from Kanye could herald a new Karadashian-esque career for Bianca - if she casts herself as a 'survivor'

Anna Friel flashes a smile and takes a cigarette break while filming scenes for her hard-hitting new BBC drama in Liverpool Actress spotted on set



















FKA Twigs turns heads in bizarre platform shoes and furry tracksuit as she leaves BBC studios She's known for her bold fashion choices and quirky looks



ADVERTISEMENT

Shop the 24 BEST beauty buys of Amazon Prime Big Deal Days 2024: Shark, Dyson, Laneige, and more SHOPPING



PRHOBH newcomer Jennifer Tilly, 66, teases 'everybody stirred the pot' ahead of the season 14 premiere Inside the upcoming 14th season

Love Is Blind star's shocking transformation has Netflix fans are convinced they know who stays together Huge style transformation









A sneak peek of Gap's swoon-worthy holiday collaboration with celebrity-beloved lifestyle brand Cult Gaia

The line features a range of swoon-worthy designs

- Sum 41's Deryck
  Whibley accuses
  former manager Greig
  Nori of sexual abuse in
  bombshell memoir
  Accused former manage
  of sexual abusing him
- Cissy Houston's glam past revealed as she was in a girl group, sang with Elvis and Dusty, and was pals with Oprah... as Whitney Houston's mom dies at 91
- Gladiator II's world premiere date is REVEALED as fans await Paul Mescal's debut in the muchanticipated sequel The sequel is finally here
- Olivia Dunne shares hilarious footage of end Paul Skenes' astics workout at

ttsburgh Pirates tried his best

nia Trump sides
.K. Rowling in her omments on transgender women in sport... after splitting with Donald on abortion Spoke on the topic













- Justin Timberlake was out with wife Jessica Biel's former stylist Estee Stanley on the night of his DUI arrest The night he was arrested in the Hamptons
- Tom Holland sends fans wild as he eerily PREDICTS his own future from superhero role to glamorous girlfriend in resurfaced video: 'He manifested his life!'

EXCLUSIVE Paul Mescal and his girlfriend Gracie Abrams can't keep their hands off each other as they enjoy a VERY tactile outing in New York



Sarah Ferguson beams during stroll gh London - days t's revealed she is become a mother again ss of York



hugely popular ns announce pected and genius' crossover with show creators teasing first look and sending fans wild with excitement



Kanye West and Bianca Censori look glum in their LAST picture together before shock split was made public Couple has since split



Popular Netflix show with A-list cast and rave reviews is 'AXED' after just one series leaving fans devastated The hit eight-part show starred Jeff Goldblum



Diddy considered 'so powerful' even from behind bars as insider reveals why 'everyone' is so afraid of him The rapper is currently awaiting his trial



MTV EMAs 2024 nominees revealed: Taylor Swift leads the pack with 7 nods as she prepares to battle it out with Charli xcx and Sabrina Carpenter



European Music Awards

Beyoncé puts on a very busty display in plunging blazer dress and puffs on a cigar as she joins husband Jay-Z and Cher at California horse racing event



- Disturbing video shows Diddy mocking unconscious DJ after he passed out at one of his infamous parties Resurfaced video from early 2000s in London
- Jack Osbourne fuels up on coffee as he flogs VERY cheeky T-shirt, TV and a huge chair in a garage sale after clear out at his Los Angeles mansion
- The TV personality is 38











ANYTIME, ANYWHERE, **Mail**Online ON YOUR IPHONE TRY IT FOR FREE FOR 60 DAYS ▶

ADVERTISEMENT

#### FROM THE MAKERS OF **CANDY CRUSH**

Farm Heroes Saga, the #4 Game on iTunes. Play it now!



more

Follow Daily Mail

Follow Follow

@DailyMail

Daily Mail

Subscribe

Daily Mail

Follow @dailymailtech Follow Daily Mail

#### **TECH NEWS & REVIEWS**

Billie Eilish insists she will 'NEVER discuss her sexuality ever again' after previously feeling forced to come out as queer as she says the interest in her private life is 'so unnatural'



- Fury erupts as Howard Stern repeatedly says the Nword in blackface in shocking resurfaced video ahead of Kamala interview Ahead of his sit-down
- REVEALED: The terrifying moment Melania panicked when she saw Donald shot on live TV... and what a traumatized Barron demanded to know after he burst into her
- Her director mother brought Fifty Shades of Grey to the big screen while her A-list stepfather is favorite to play the next James Bond... but can YOU guess who she is?

room

- NBA legend Kareem Abdul-Jabbar's lavish former LA mansion hits the market for \$3m with features to fit his 7'2 frame still in place Former Lakers star
- Queen Sofía of Spain is in good spirits at d awards lony a day after her footing at y event Sofía of Spain

guitarist Graham n, 55, is locked in Court divorce battle with wife Soraya Coxon

Mr Coxon appeared for an interim hearing

- Dancing With The Stars' Derek Hough gets hot under collar over Brooks Nader's sexed up routine on Soul Train night: 'Made me pregnant'
- Bianca Censori
  DEACTIVATES her
  Instagram while Kanye
  West wipes his account
  amid claims the couple
  have 'split and may file
  for divorce'
  Australian star is 29
- A look back at Diddy and Kanye's feud triggered by THOSE white lives matter Tshirts - as it's revealed the embattled rapper is still 'so powerful' behind bars

The TV anchors who could be next to face the chop after Hoda Kotb's shock Today departure: 'The days of star anchors are over'





















Taylor Swift's astonishing net worth revealed as she dethrones Rihanna as world richest female musician
Earnings from Eras tour pushed her to first place



ADVERTISEMENT

## M THE (ERS OF IDY CRUSH

Farm Heroes Saga, the #4 Game on iTunes. Play it now!



more

# HEAD START TO HOME COOKED

**Get Recipes** 



more

Download our iPhone app

Download our Android app

Back to top

Home | Showbiz | TV | Femail | Royals | Sports | Health | Science | Politics | Money | U.K. | Video | Travel | Puzzles | Shopping

Sitemap | Archive | Video Archive | Authors | Topics Index | Mobile Apps | Screensaver | RSS | Text-based site | Reader Prints | Our Papers | Top of page Daily Mail | Mail on Sunday | This is Money | Metro | Jobsite | Mail Travel