



CARRYAI

See. Think. Act



Capabilities

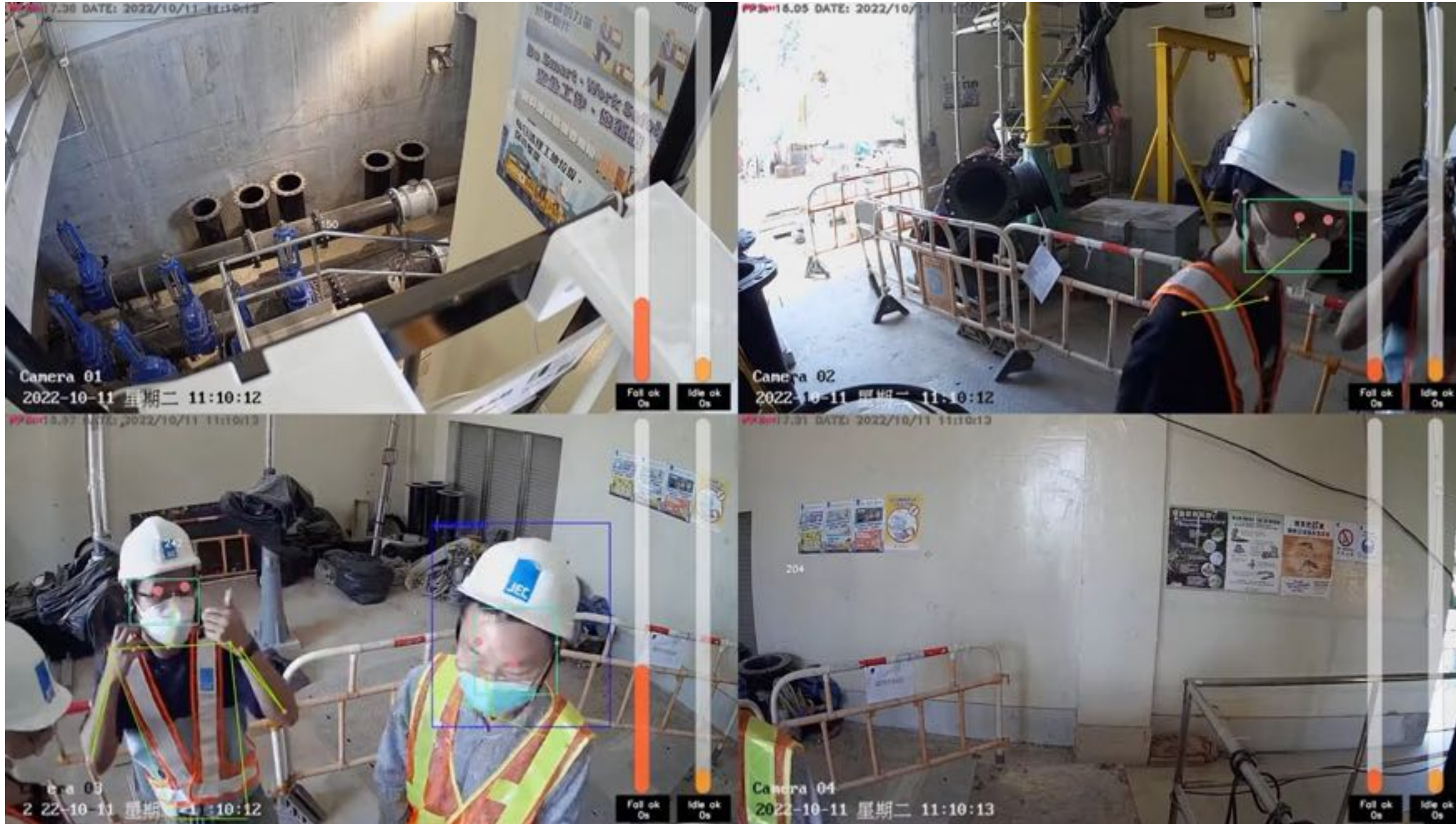


Applications



Customer cases

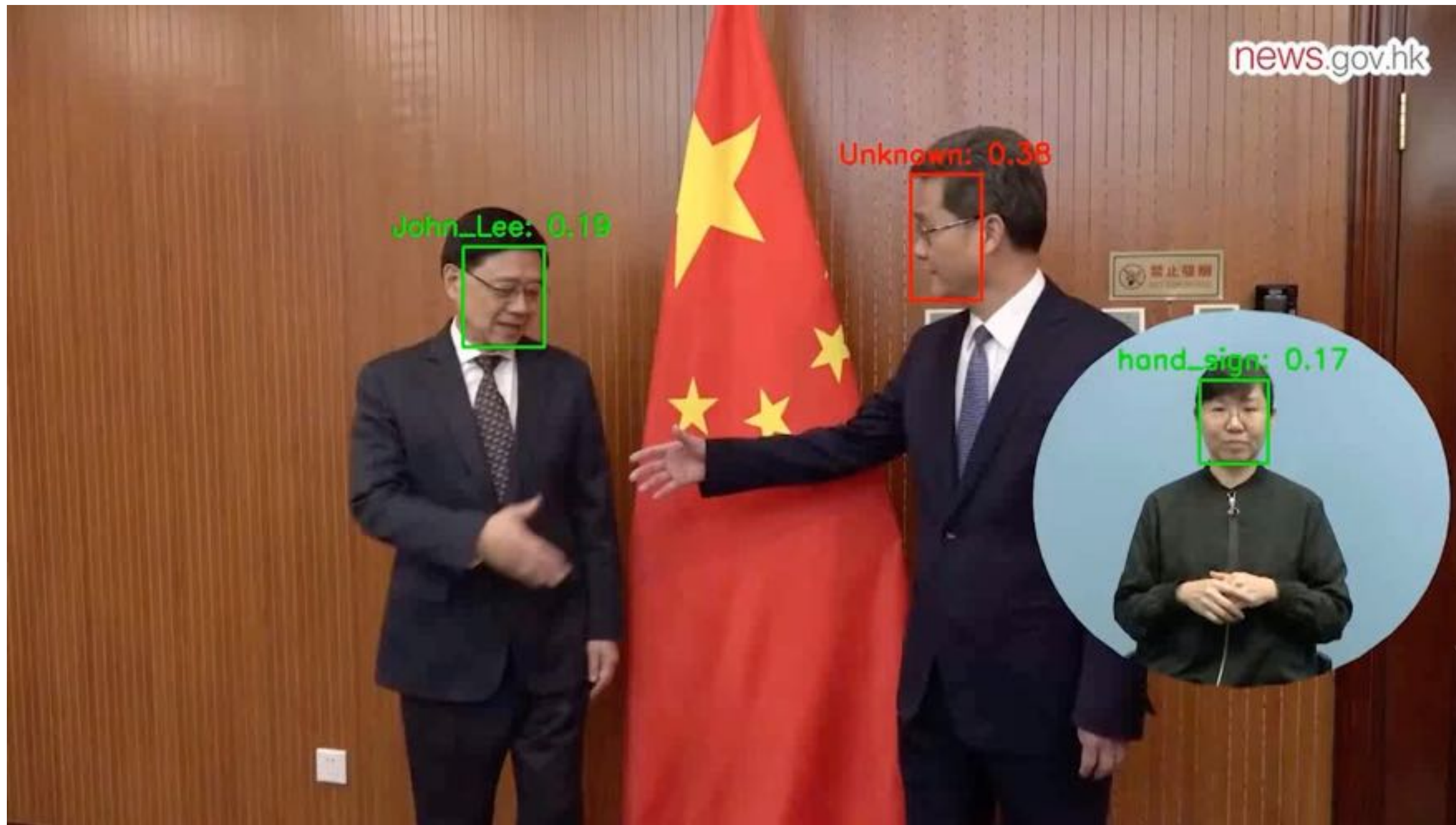
Pose estimation – fall & idle & Custom object detection



Smart site safety system

- Custom object detection
- Helmet color differentiation
- Floor opening detection
- Fire Detection
- Proper helmet wear
- Real-time video stream with alerts

Facial recognition



Facial Recognition

- Identification of personals
- Recoding the time and duration of stay

Multi-channel notification system



On-site LED & buzzer



Whatsapp / SMS



Email

Browser-based report platform

- ✓ Accessible on mobile
- ✓ Realtime Video Streaming
- ✓ Export of logs

Safety monitoring system

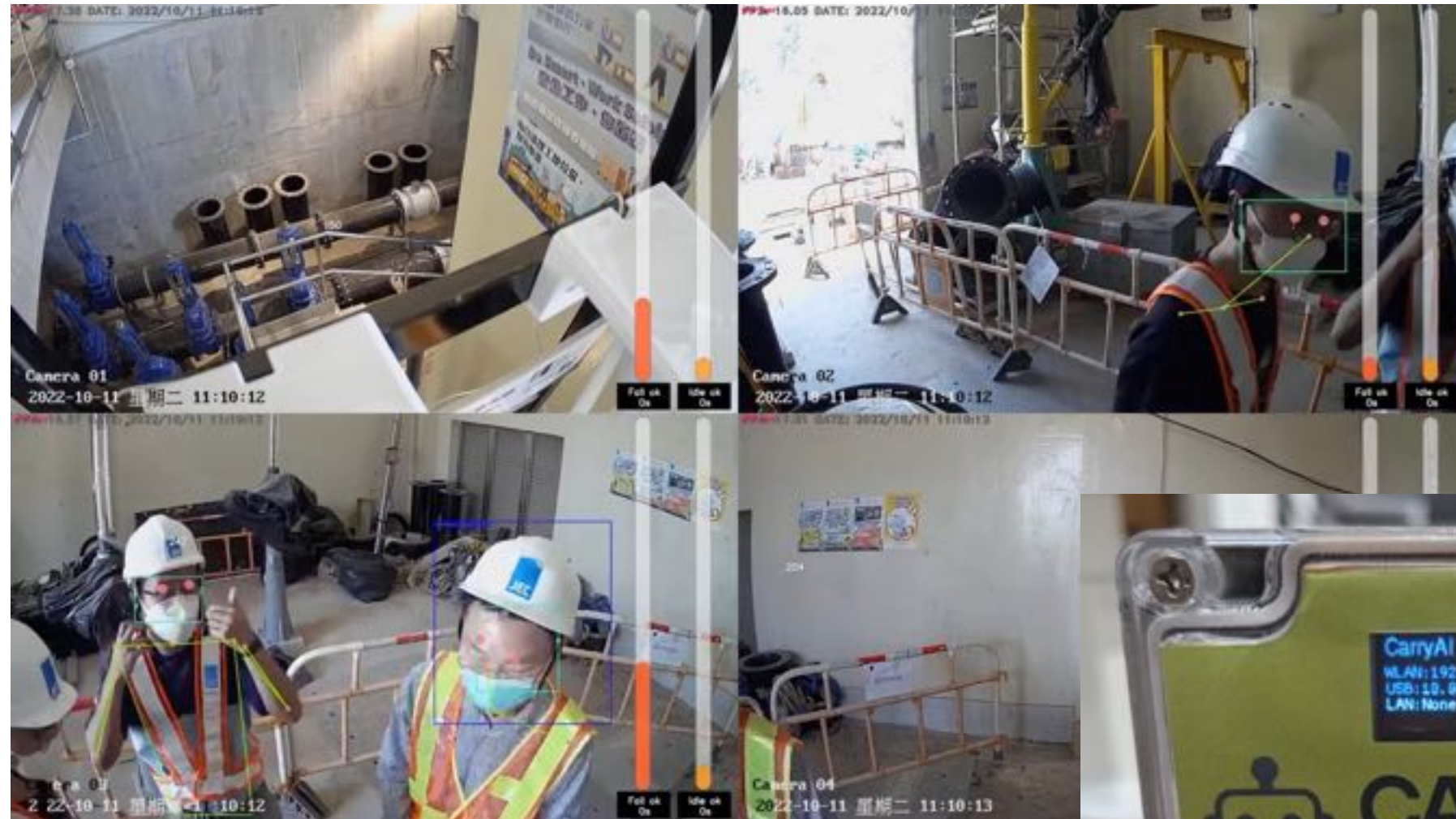


Applications

- ✓ Construction site safety monitoring
- ✓ Confined space safety monitoring
- ✓ Elderly home & special care services

Customer cases

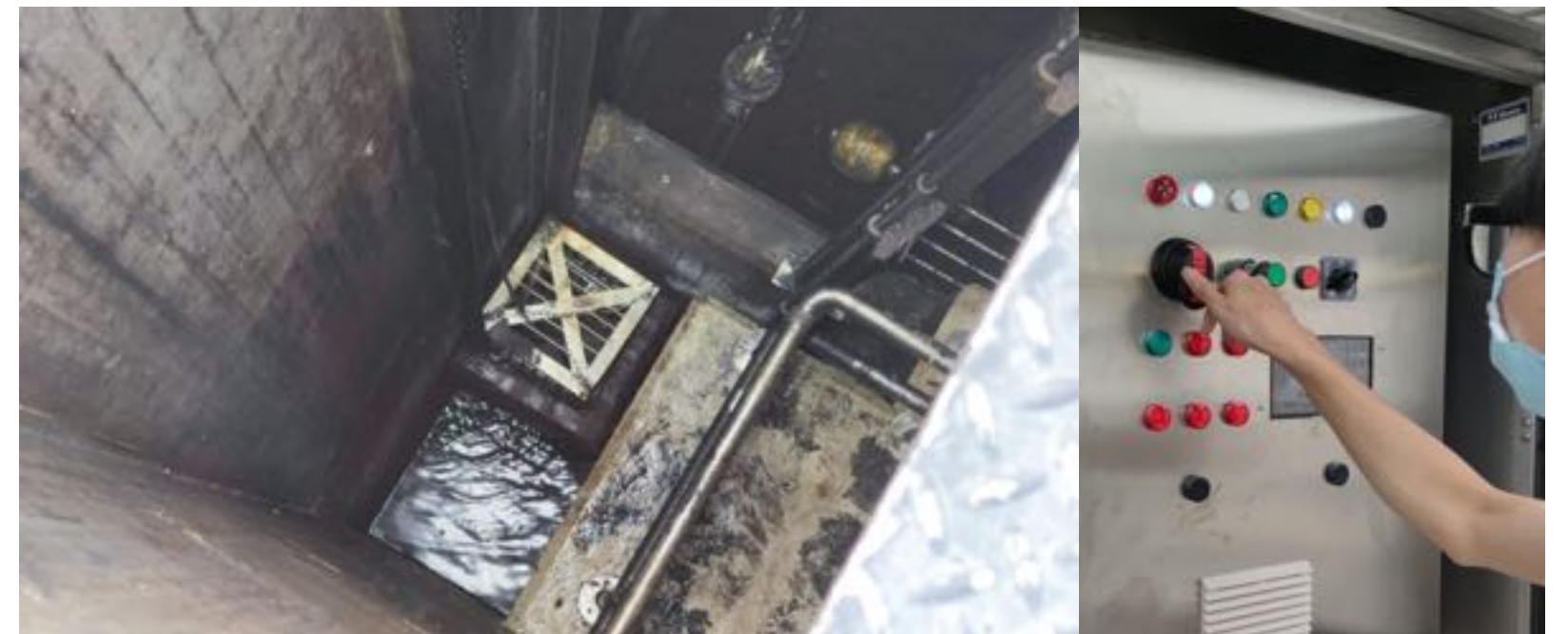
DSD – Ting Kok Road



Smart site safety system

- Custom object detection
- Helmet color differentiation
- Floor opening detection
- Real-time video stream with alerts
- On-premises deployment
- Alert device

DSD - Siu Ho Wan



Basket screening

- Custom scene
- Confined space
- Applicable with infrared camera
- Real-time video stream with alerts

The Hong Kong Society for the Blind



Smart bathroom monitoring

- Patient - high privacy
- Family - consistent service
- Management – resource allocation



Funded by 撥款資助



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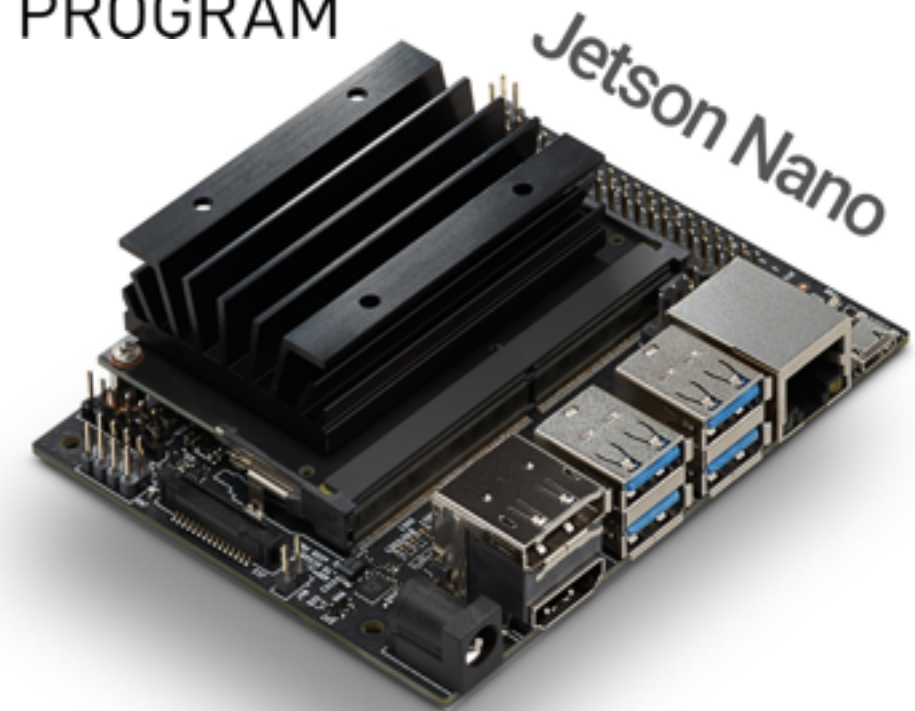
Our partners





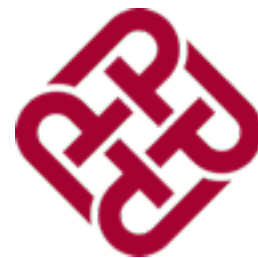
INCEPTION PROGRAM

Standalone AI hardware

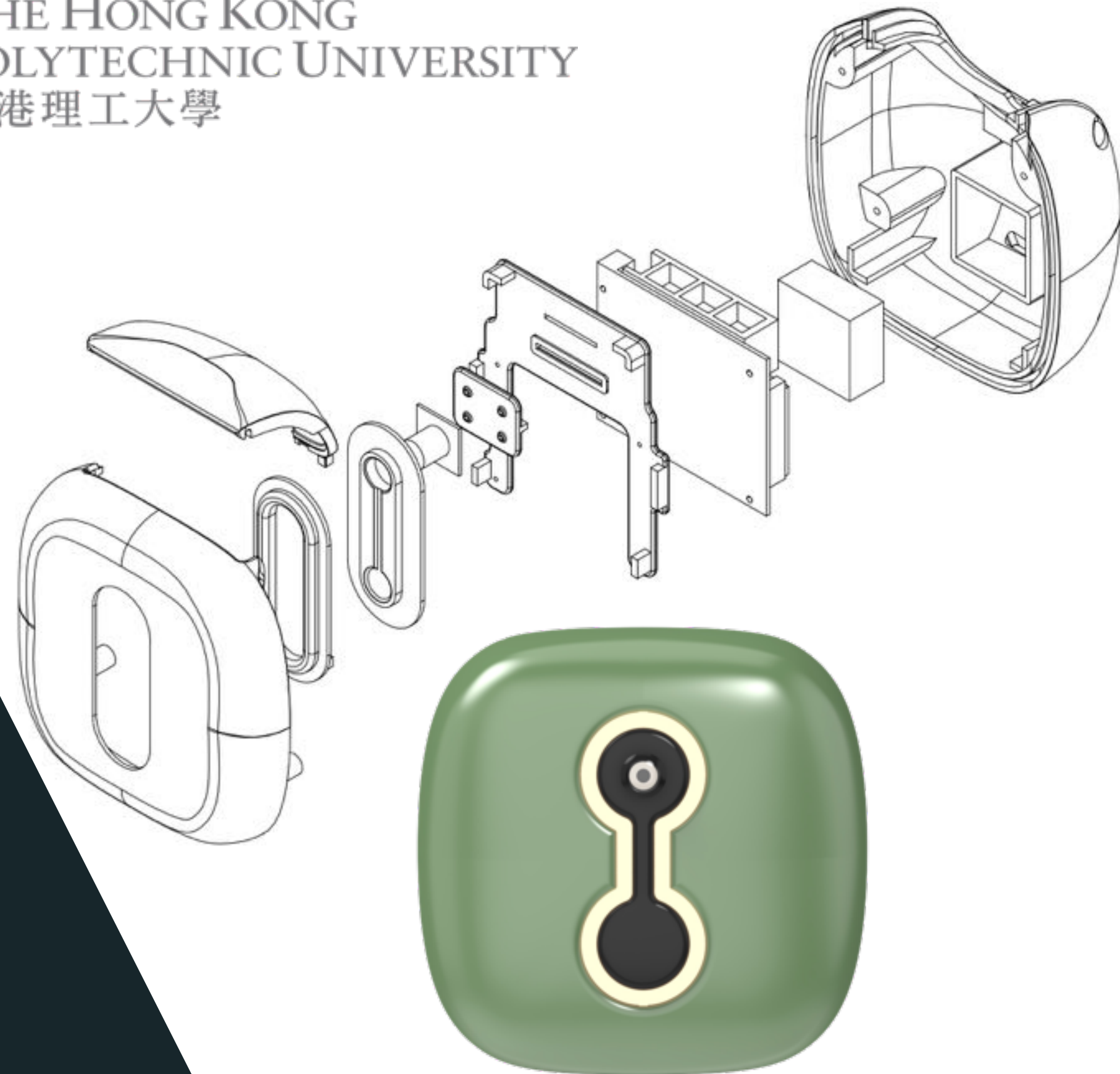


- ✓ Mature and complete **development library / SDK**
- ✓ Stable and reliable **engineering support**
- ✓ Can be powered by **battery** and **mobile**

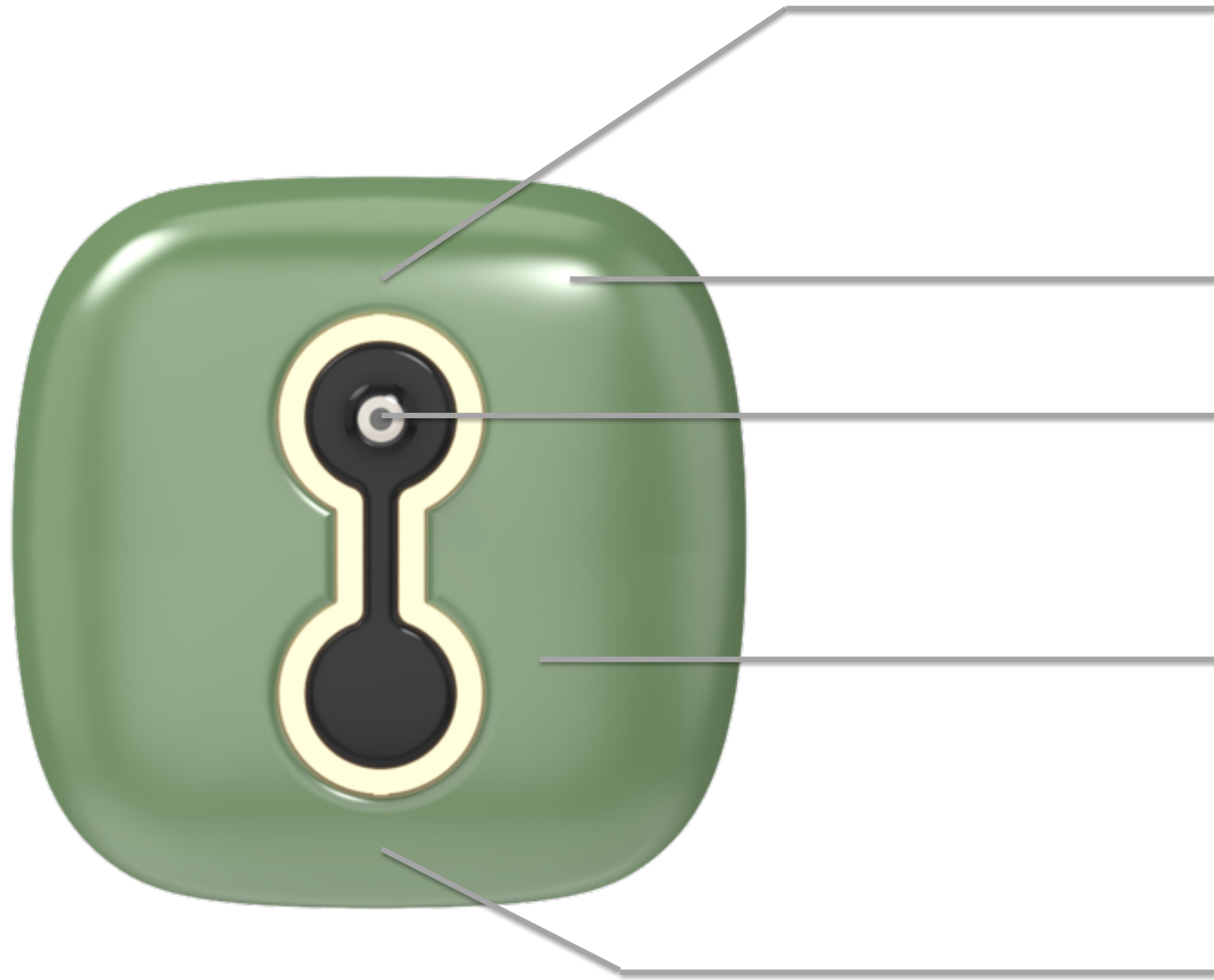




THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



Professional Design



AI hardware

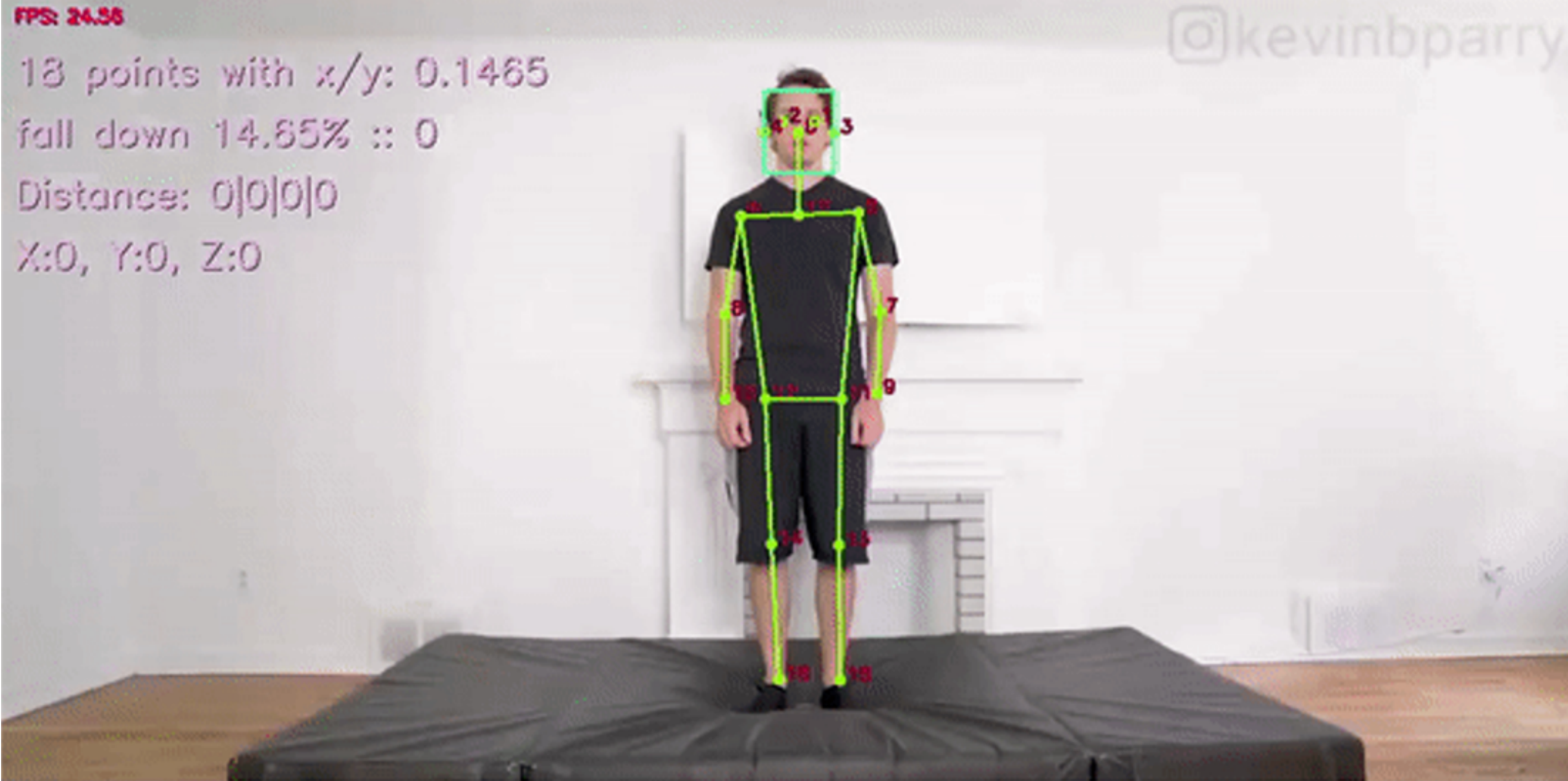
User-friendly design

Wide angle camera 5M x 5M

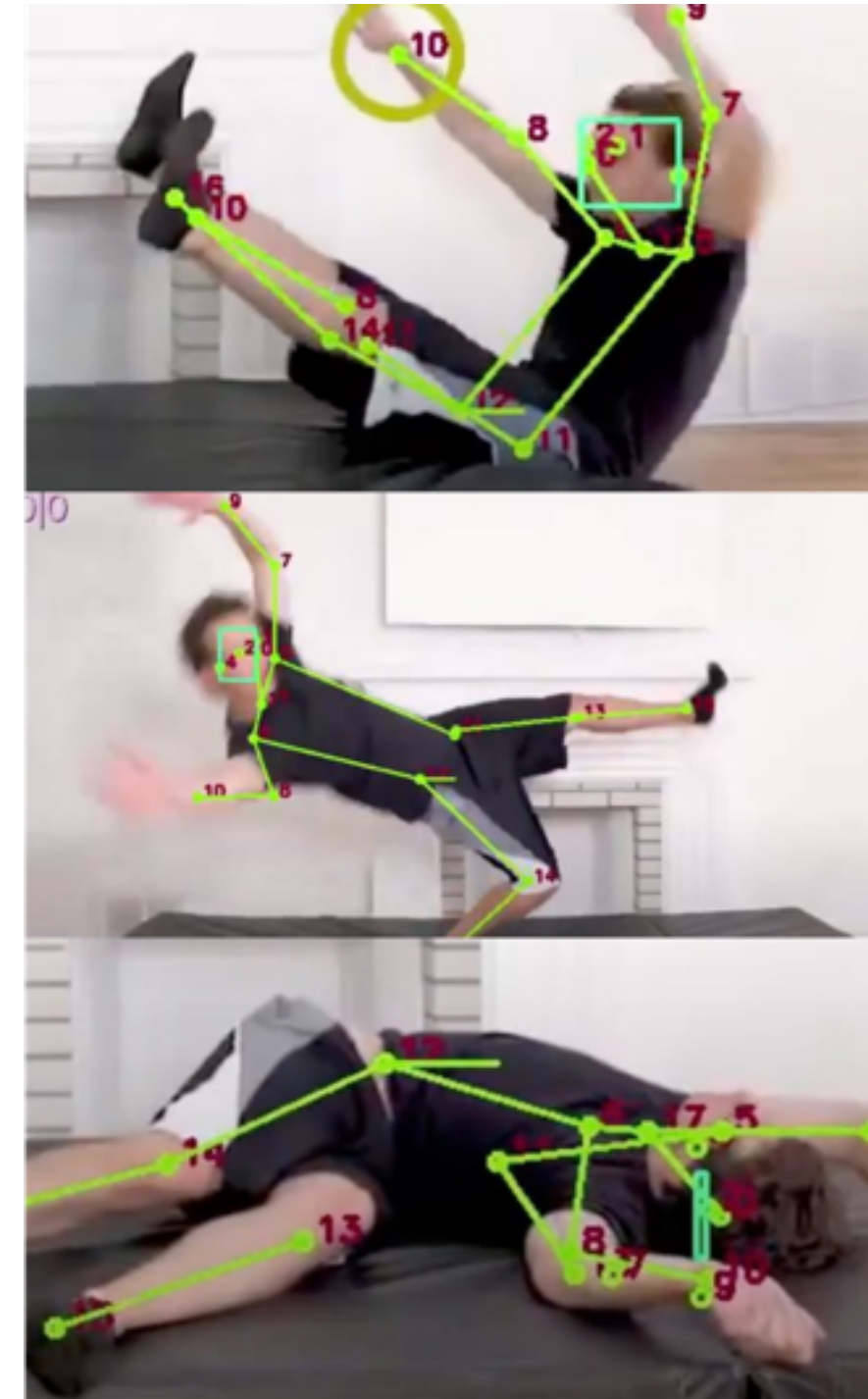
4G sim card, Wi-Fi or LAN

Human Pose Recognition &
Fall Detection

Human Pose Recognition & Fall Detection



Faint







Smart bathroom






Benefits

Management

-  Work efficiency, communication & resource allocation
-  Staff awareness of fall risk and prevention
-  Fall scene investigation
-  Smart devices light system

Elder users

-  User satisfaction & self-management
-  Dignity, freedom & happiness
-  Better quality assurance to family

一位護理員分享

保健員L表示，有的老人家很不喜歡別人幫她沖涼，尤其是自尊心較高的院友，尤其是女性。她們會高估自己身體狀況良好，認為沒有達到需要他人幫助的程度，所以不希望護理人員站在旁邊監督。院友會說“如果我跌倒會嗌你，到時候你推門進來看看就好”。L表示這樣的想法的長者很多。但如果真的院友在自己沖涼的時候發生暈倒或跌倒，或許聲音都無法發出。這樣在外面的護理人員很難發現裡面發生什麼情況，發生安全問題後，一方面會錯過長者的及時救治，另一方面責任又會是屬於護理人員。

L說：“監督衝涼的工作是費力不討好，長者不願意，我們很辛苦卻又不得不勸說他們理解，一切都是為了他們的安全考慮”

如果你嘅個Moment 可以幫手睇住佢地，咁樣唔使日日睇人沖涼，佢地也唔尷尬啊，大家都開心！

一位管理層分享

我哋管理人員通過屏幕，可以大概知道老人家是否係入面，主要驚佢地自己沖涼或上廁所時有意外。因為院友都係女士，唔方便直接入去bathroom。同埋有時院舍有廣播，如果我大聲嗌，驚人門人聽唔到。

(Safety & Privacy)

希望未來Moment 可以幫助我哋了解，點解護理工作嘅姑娘會唔follow 住schedule做嘢？如果係忙，點解會咁忙？有冇可能大家通過望住個屏幕，咁樣唔使行來行去。或是，通過肢體動作可以了解到會唔會有員工會做嘢渣，有冇偷雞？

(Quality of Care)

Potential Benefits for Different Stakeholders



Please describe the trend of active level.

Based on the data provided, the overall trend of the active level is increasing over time, with a few exceptions:

- The active level was generally between 250,000-280,000 from 2021-01 to 2021-06.
- It dipped slightly in 2021-07 to 2021-09, staying around 260,000-270,000.
- In 2021-10 it dipped more noticeably to 239,419.
- It recovered back to the 250,000-270,000 range from 2021-11 to 2022-01.
- In 2022-02 it dipped again to around 245,000.
- It recovered again to around 260,000-280,000 from 2022-03 to 2022-06.
- In 2022-07 it stayed steady around 267,000.
- In 2022-08 there was a drastic decrease to only around 89,000.
- In 2022-09 there was a huge increase to over 1,000,000 (more than 10x the typical levels).
- In 2022-10 it decreased but remained substantially higher than previous levels at around 424,000.

So in summary, the active level generally trended upward over time with a few temporary decreases, and showed a significant long-term increase in late 2022 driven mainly by the outlier data point in 2022-09.



AI conversational reporting



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