

Streamax



Application



Certification



APC - P3 *Streamax*

Leveraging the AI algorithm, P3 is a professional on-board passenger counter. It can identify the moving direction of passengers, thereby accurately counting the number of passengers getting on and off a vehicle. In addition, it can synchronize passenger flow data to the MDVR through the network interface. The MDVR uploads the passenger flow data to the platform for analysis and statistics.

Features



- Support 1920*1080 @ 30fps resolution
- Support WDR to meet demands of various vehicle running environments on image effect
- Support to work 24/7
- Support auto exposure response algorithm, auto white balance algorithm and auto noise reduction
- Support the passenger counting function based on deep learning
- Several mounting brackets are available for different vehicle models
- In accordance with the vehicle anti-vibration design



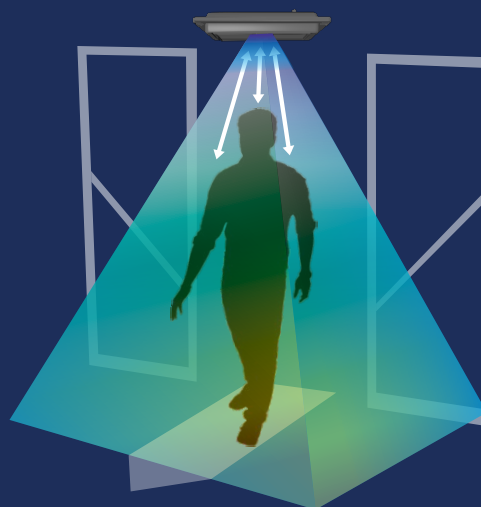
High-definition video for door monitoring



Passenger flow info for operation optimization



Passenger flow details for fare check



Board & alight
In a crowded way



Board & alight
simultaneously



Board & alight
side by side

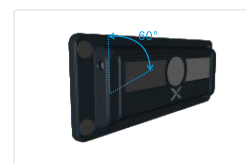


Board & alight
with a suitcase

Technical parameters:

Image sensor	1/2.8" 2M pixel CMOS
Resolution	1080p @30fps
Focal length	M12 2.7mm lens
Viewing angle	FOV:120° VFOV:62.5°
Network interface	10M/100M self-adaptive Ethernet interface (6PIN female aviation connector)
Installation	Support built-in mounting (0°-60°adjustable), suspended-ceiling mounting (0°-60°adjustable) and side mounting (-10°-30° adjustable)
Best installation effect	70cm<width of door<160cm 190cm<height of door<240cm
Power supply	PON (DC12V). Supported voltage range: 8-16V
Certification	E-mark ,ROHS, CE-EMC,EN50155 ,REACH

Built-in mounting: 178.04mm*67.04mm*33mm



Suspended-ceiling mounting: 179.17mm*55.88mm*42.5mm



Side mounting: 178.96mm*54.95mm*45.35mm

