Autonomous Delivery Mover, MiniMover
Equipped with a sensor suite that includes cameras, an integrated DPGS/IMU system, LiDAR and Ultrasonic.

Through the technology of deep learning and sensor fusion, this low-speed autonomous mobile platform can conduct path planning with collision avoidance of stationary or moving obstacles.
MAJOR BENEFITS

Capable of moving to destination autonomously

Plan suitable path with collision avoidance via the sensor fusion with deep learning

Perform last-mile delivery tasks in a more frequent and less labour intensive way
MTR Station Inspection Robot

R&D project funded incubated by MTR x HKPC

• Like a co-worker, assisting station operators to do regular inspection

• Patrol during non-traffic hours (NTH) to check facility conditions, including lighting and signage

• Enhance railway service and operational efficiency
APPLICATIONS

• Last-mile delivery
• Indoor delivery
• Inspection robot
HATCHING POINT FOR FUTURE EXPANSION IDEAS

+ Cabinet = Delivery robot

+ Air Quality Sensors = Air quality detection robot

+ Thermal Camera (equipment conditions) = Inspection robot

+ HD Camera = Patrol robot

+ HD Camera = Security guard robot

+ Tag Reader = Stock keeping robot

Proof-of-Concept (PoC)  KEEP LEARNING  Co-worker
Cadence LAW
Assistant Engineering Manager
Smart City Division
Tel: +852 2788 6211
Email: cadencelaw@hkpc.org

For any further information, you are welcome to contact Cadence LAW.