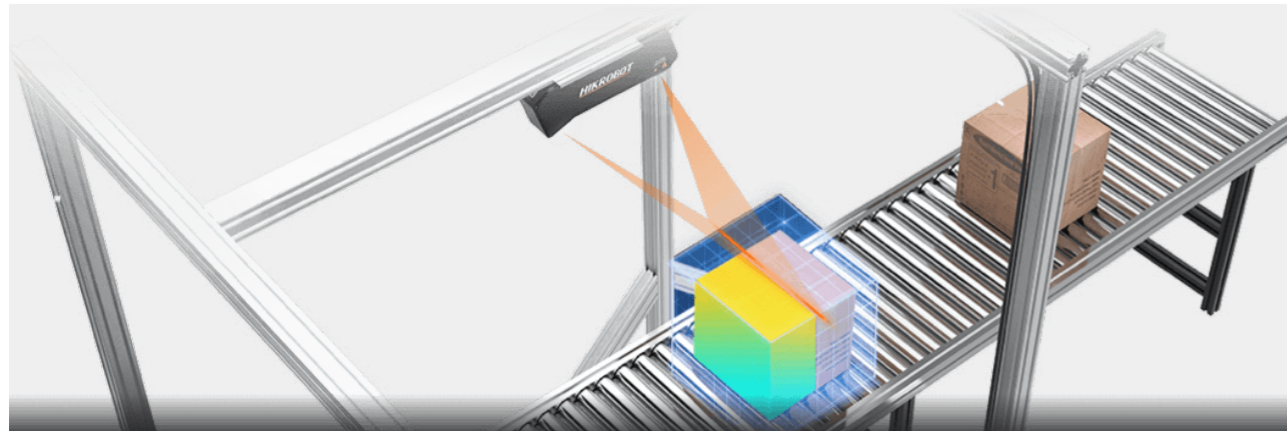


3D Camera

Line Laser 3D Camera

Built-in high accuracy measurement algorithm and wider dynamic image processing algorithm, 3D cameras can output objects' size information in logistics and warehousing applications, a wider dynamic detection range, and stronger robustness ability.



- Output real-time point cloud data in high-precision



- High-speed scanning with 3m/s speed max

Specifications

Model	Near FOV	Far FOV	Clearance distance (CD)	Measurement range (MR)	Detection accuracy	Inspection speed	Scan frame rate
MV-DL2125-03H-R	1000 mm	2600 mm	700 mm	1000 mm	± 5 mm	3 m/s @±5 mm Accuracy	600 fps @1 m³ measurement range
MV-DL2125-04H-R	1000 mm	2600 mm	700 mm	1000 mm	± 5 mm	3m/s @±5mm Accuracy	600 fps @1 m³ measurement range



Dimension

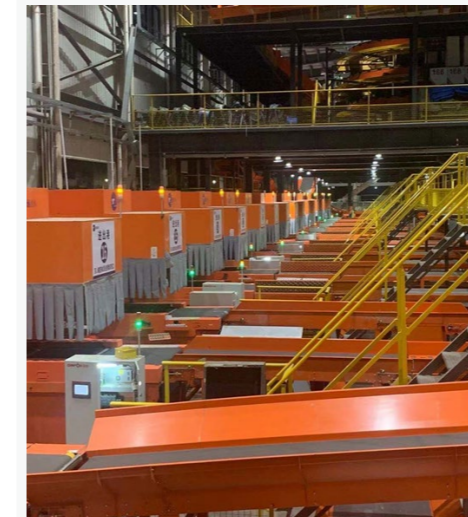


Accessories

Model	Description	Quantity
MV-DL Seires	Line Laser 3D Camera, including: 7m Network Cable & Power Cable、Switching Power Supply & Power Cable、System Calibration Plate、Mounting Plate、Screw Pack	select on demand
MV-VC3301H-128G60	Vision Controller	1
MV-ACE-M12A8pM-RJ45-C5e-FL-3m/5m/10m	Data Cable, select by lenth	1
MV-ACP-M12A12pF-Open-FL-3m/5m/10m	Power Supply & IO Line, select by length	1

Dynamic DWS System Application Scenario

Targeted for the existing difficulty on accurately capturing express information,adopted the self-developed high-resolution Smart Code Reader, Line Laser 3D Camera and Dynamic Weigh Module, DWS Dynamic Systems can quickly complete real-time collection, blinding,and fusion output three basic information of express code、weight and volume. Cooperated with existing sorting equipment in the transport center, it can realize the automatic sorting of express.



Recommend Accessories List

Model	Description	Quantity
MV-ID6200M-00C-NNG	20MP Smart Code Reader	12
MVL-KF2056M-10MP	focal length 20mm, 10MP resolution len, 1", F5.6	10
MVL-KF2528M-12MP	focal length 25mm, 12MP resolution len, 1.1", F2.8	2
MV-LB-270-140-4030WL-A	2000W Smart Camera Supplementary Light Source	12
M12A12F convert to TB2A12S, 50cm, KNT	Light Source Extension Cable, TB2A10P convert to Open, 7m, Black	12
MV-ACC-02-1101-10m,10m, Black	External M12 Network Cable, M12A/8P/M convert to Crystal Plug, 10m Black	12
TB2A10P convert to open, 7m, Black	M12A12F convert to TB2A12S Short Wiring,50cm,KNT	12
MV-ID7080EM-35F-WHA	Including :8K Line Scan Camera、35mm Len、Customized Integrated Light Source	1
MV-ID7000-850mm-EB3.0	Line Scan Code Reader with Motor Brush Clean Reflector	1
MV-VC3501H-128G60	Vision Controller, i5, 8G Memory	1
MV-DL2125-04H-R	Line Laser 3D Camera, support output point cloud, length & width & height, integral volume	1
MV-PD010003-25	Integrated Code Reader, 1200W Panoramic Camera, Color	1