



NUVO BOT
BANGKOK SYSTEM TECHNOLOGY

INDUSTRIAL SMART DELIVERY ROBOT



- SETTING UP IN MINUTES
- AUTO DELIVERY
- AUTO CHARGE
- ELEVATOR COMPATIBLE
- FLEXIBLE LINE MATCHING

AUTOXING

NUVO BOT
BANGKOK SYSTEM TECHNOLOGY

HIKROBOT



WWW.bangkoksystems.com



02-5242379-80



NUVO Bot

MODEL : D SERIES / DELIVERY ROBOT



NuvoBot D-80



NuvoBot D-150



NuvoBot D-300



NuvoBot D-300E

Details	NuvoBot D-80	NuvoBot D-150	NuvoBot D-300	NuvoBot D-300E
Dimensions (mm)	570x500x1240	740x500x1240	740x500x1240	900x 600x1240
Maximum Lad Capacity (Kg)	80	150	300	300
Empty Vehicle Weight (Kg)	65	90	85	95
Loading Area (mm)	424x500	580x600	620x500	770x600
Screen Size	10.1 inches	10.1 inches	10.1 inches	10.1 inches
Minimum Passage Width	70cm	70cm	70cm	80cm
Maximum Speed	1.2 m/s			
Navigation Method	Free Navigation/ Track Navigation/ Hybrid Navigation/ Follow			
Position Accuracy	10 mm			
Network	4G/WiFi			
Battery	12 h endurance , 5h charging			
Certification	CE/FCC/KC/NCC/EMC			
Expandable Peripherals	Elevator, Automatic door, Natification light and speakers, call buttons, follow bracelets , rollers, cabinets , Shelves			

Product Advantage: Flexible Adaptable Vehicles

- Customizable Vehicles
- Communicative Control for Vehicles
- Lift support self-made shelf



Support for

Electronic, PCB, 3C / Semiconductor, Precision manufacturing / Automotive / Footwear and apparel manufacturing



MODEL : L SERIES / LIFTING ROBOT



NuvoBot L-150



NuvoBot L-300



NuvoBot L-300E



NuvoBot L-600

Details	NuvoBot L-150	NuvoBot L-300	NuvoBot L-300E	NuvoBot L-600
Dimensions (mm)	740x500x1240	740x500x1240	900x600x1240	900x 650x1240
Maximum Lad Capacity (Kg)	150	300	300	600
Empty Vehicle Weight (Kg)	75	85	90	100
Loading Area (mm)	700x600	700x600	940x810	940x810
Screen Size	10.1 inches	10.1 inches	10.1 inches	10.1 inches
Minimum Passage Width	70cm	70cm	80cm	80cm
Maximum Speed	1.2 m/s			
Navigation Method	Free Navigation/ Track Navigation/ Hybrid Navigation/ Follow			
Position Accuracy	10 mm			
Network	4G/WiFi			
Battery	12 h endurance , 5h charging			
Certification	CE/FCC/KC/NCC/EMC			
Expandable Peripherals	Elevator, Automatic door, Natification light and speakers, call buttons, follow bracelets , rollers, cabinets , Shelves			

Smart Tugger Robot

Flexible compatibility with various rack and cages, supporting both automatic and manual modes



Products Matrix for Intelligent Manufacturing, Warehousing and Sorting Application



MODEL : S SERIES / SUB LIFTING ROBOT



NuvoBot S-150



NuvoBot S-300



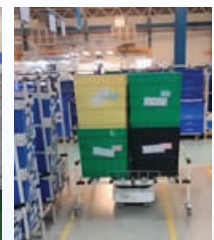
NuvoBot S-300E



NuvoBot S-600

Details	NuvoBot S-150	NuvoBot S-300	NuvoBot S-300E	NuvoBot S-600
Dimensions (mm)	570x500x310	740x500x310	900x600x310	900x 650x310
Maximum Lad Capacity (Kg)	150	300	300	600
Empty Vehicle Weight (Kg)	70	80	95	100
Loading Area (mm)	700x600	700x600	940x810	940x810
Minimum Passage Width	70cm	70cm	70cm	80cm
Maximum Speed	1.2 m/s			
Maximum Method	Free Navigation/ Track Navigation/ Hybrid Navigation/ Follow			
Position Accuracy	10 mm			
Network	4G/WiFi			
Battery	12 h endurance , 5h charging			
Certification	CE/FCC/KC/NCC/EMC			
Expandable Peripherals	Elevator, Automatic door, Notification light and speakers, call buttons, follow bracelets , rollers, cabinets , Shelves			

Sub Lifting Robot : Flexible and Support Fleet Dispatch



Conveyor Robot-C100 : Capable of interfacing with the production line for material transfer



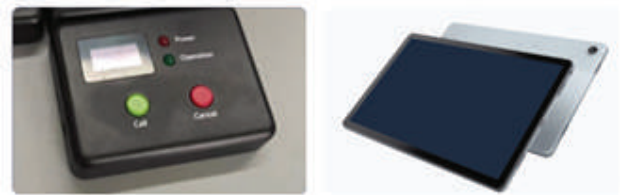
IOT DEVICES

Autonomous elevator riding
/ automatic door / rolling door / gate



CALL DEVICES

Can be called via call buttons,
PADs ,phones ,etc.



AUTOMATIC NOTIFICATION DEVICES

Notification through linghts,
speakers, telephones, etc.



FOLLOW DEVICES

Robots can recognize and
follow people



AMR MOBILE ROBOT



FMR
Forklift Mobile Robot



LMR
Latent Mobile Robot



CTU
Carton Transfer Unit

FMR @ LMR Mobile Robot



CTU Mobile Robot



MACHINE VISION INSPECTION SYSTEM



Area Scan Camera

Full resolution & rich interfaces



Line Scan Camera

High-frequency transmission



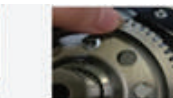
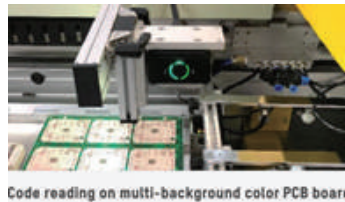
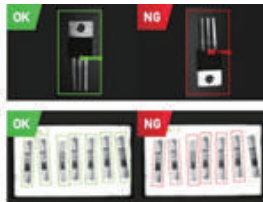
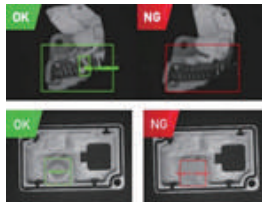
Smart Camera

Autonomous self-training with AI



Fixed code reader

Deep learning & excellent decoding



RICOH
imagine. change.



Check for similar or missing parts



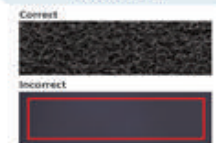
Work order



Color check



Texture check





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BANGKOK SYSTEM TECHNOLOGY



CONTACT INFO

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