

SpeedTrak™ RoboArm

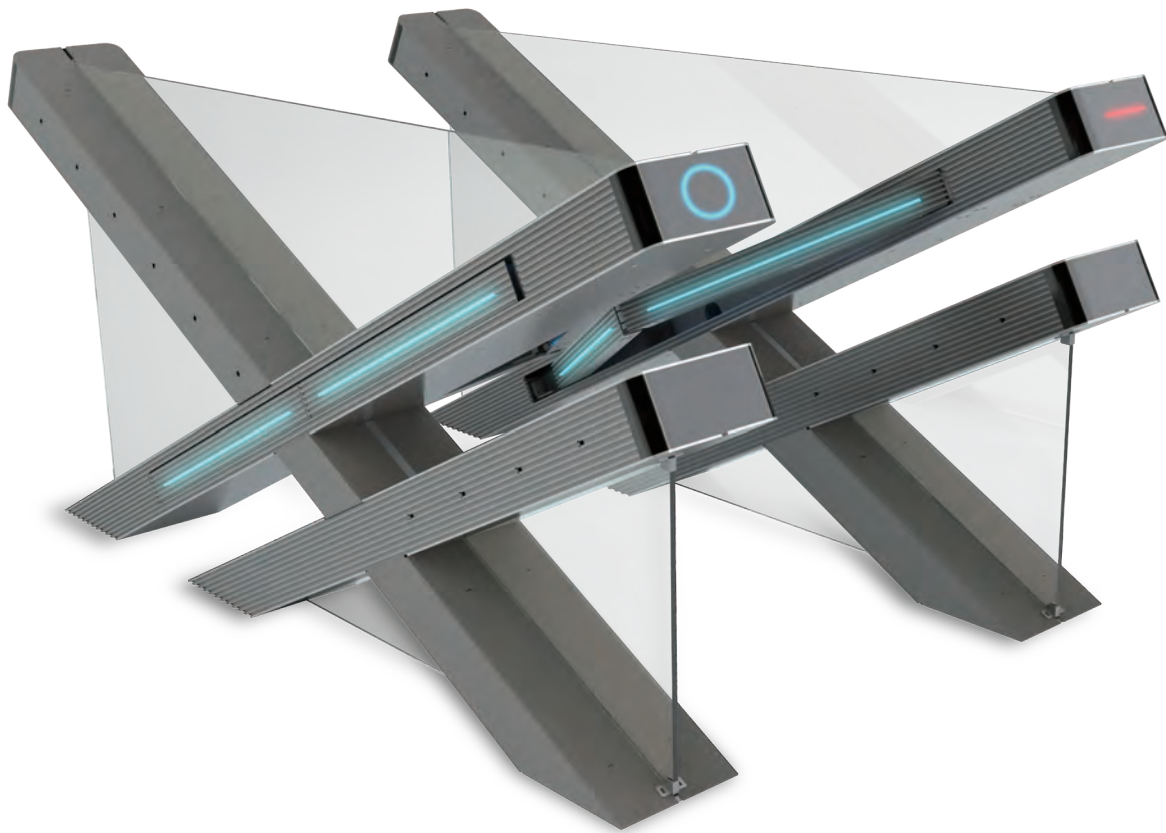
World's first Robot-Arm Action Technology Speed Gate.

RoboArm's innovative design includes adjustable joint movement action arms with Aluminum anodizing and a stainless steel motorized panel.

The unique and stylish design of RoboArm breaks the rules of the standard speed gate and delivers optimal performance. Customization options allow the gate to blend in seamlessly with the existing environment and the all-in-one assembly minimizes on-site installation time.

Key Features

- Spacious passageway (ADA compliant)
- Simple and easy installation
- Tailgate detection
- Safety detection sensor
- Fast throughput
- Remote control
- Customization options



		RoboArm
Model Name	SpeedTrak™ RoboArm	
Body Dimension (W x H x D)	7.9" x 36" x 77.2" / 200 mm x 915 mm x 1960 mm	
Throughput	25 ~ 50 persons / min (auth. mode & automatic door mode)	
Movement	Adjustable Joint Movement	
Aisle Dimension	19.7" ~ 47.2" (500 mm ~ 1200 mm) adjustable	
Height of Panel	35.4" (900 mm)	
Opening / Closing Speed	Standard aisle	0.4 sec ~ adjustable
	Wide aisle	0.8 sec ~ adjustable
IN / OUT WAY	Auto Switching by priority of proximity	
Proximity Sensing	3.9" ~ 78.7" adjustable / 10 cm ~ 2 m	
Reader	Not included, User customizable	
Main Materials	Body	AL, Stainless Steel, Steel, PC, Tempered glass, etc.
	Panel (1)	Hard coated PC, Acrylic acid resin or Tempered clear glass
Finish	AL Anodizing, Stainless Steel	
Power	AC 110 ~ 220V, 50 / 60Hz	
Modes	AC 110 ~ 220V, 50 / 60Hz	
Remote Management	M.W.C. (2)	via Ethernet
	Remote Controller	via wireless key fob remote controller or wired button array
Tailgating	Protected	
Display	Pictogram & Symbol indicator	
	LCD for system status display & configuration	
Sound	Supported	
Safety	System failure	Fail Safe / Fail Secure selectable
	Power failure	Can be opened easily by hand
	Shock absorbing	By accelerating and decelerating speed control
	Emergency stop	Object sensing
Mechanical Lock	Supported	
Operating Temperature	32° to 113 °F / 0° to 45 °C	
Operating Humidity	5% ~ 95%	
Certifications	UL, CE, FCC, KCC certified	
Connections	Ethernet, RS-485, RS-232	
Patent	Patent pending	

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