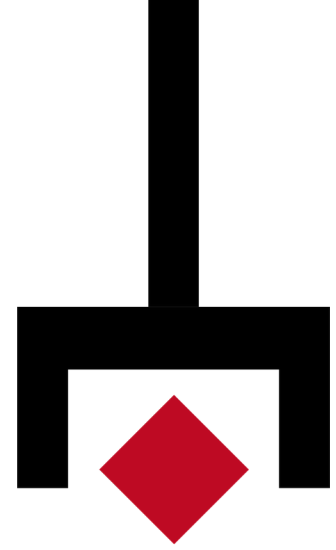


AI-powered 3D bin picking

Deploy automated bin picking in hours, not weeks.
Proven in over 25 millions picks by Toyota, Pratt & Whitney, and Mitsubishi.



◆ Mode 1

Random bin picking powered by AI Vision

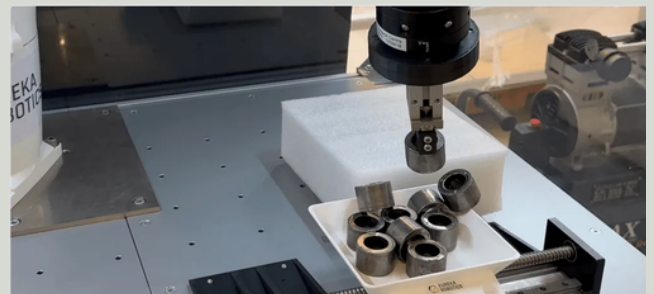
AI models automatically find the best grasping position and picking strategy. Ideal for high product variety (e.g., logistics).



◆ Mode 2

Structured bin picking of identical parts

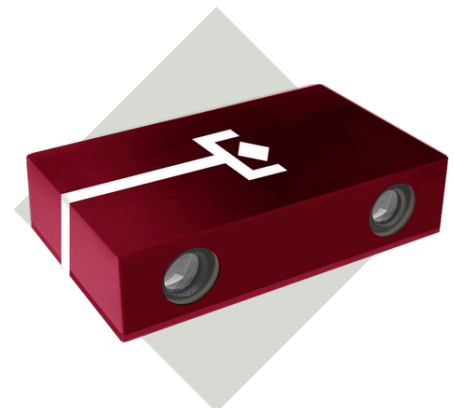
Upload a CAD file and start picking in an afternoon of setup. Ideal for machine loading or inspection applications.



Powered by Eureka's AI Vision System™

Compatible with any robot, PLC, and end-of-arm tooling.

📷 Eureka 3D Camera + 🎯 Eureka Controller



Eureka 3D Camera

Model	ECA2-156-N	ECA3-120-F1	ECA3-156-F2	ECA3-156-F3
Recommended working distance	500 - 1200 mm 19.9 - 47.2 in	300 - 600 mm 11.8 - 23.6 in	600 - 1200 mm 23.6 - 47.2 in	1200 - 4000 mm 47.2 - 157.4 in
FOV @ min distance	300 x 255 mm 11.8 - 10.0 in	210 x 188 mm 8.2 x 7.4 in	454 x 374 mm 17.8 x 14.7 in	917 x 746 mm 36.1 x 29.3 in
FOV @ max distance	950 x 620 mm 37.4 - 24.4 in	448 x 376 mm 17.3 x 14.8 in	918 x 749 mm 36.1 x 29.4 in	3186 x 2486 mm 125.4 x 97.8 in
Typical capture time	0.5 - 1.2 s	0.1 - 1.2 s	0.1 - 1.2 s	0.1 - 1.2 s
Dimensions (W x D x H)	250 x 165 x 60 mm 9.8 x 6.5 x 2.4 in	160 x 80 x 40 mm 6.3 x 3.1 x 1.6 in	195 x 80 x 40 mm 7.7 x 3.1 x 1.6 in	195 x 80 x 40 mm 7.7 x 3.1 x 1.6 in
Weight	2.7 kg / 6.0 lbs	0.6 kg / 1.3 lbs	0.7 kg / 1.5 lbs	0.7 kg / 1.5 lbs

Eureka Controller

Model	Eureka Controller
Power supply & voltage	9~ 36V DC 45.7 W (typ), 108 W (max)
I/O ports	Modbus/TCP, Modbus/RTU, Ethernet/IP
Dimensions (W x D x H)	230 x 192 x 77 mm 9.06" x 7.56" x 3.03"
IP rating	IP40
Ambient temperature range	-20 ~ 50 °C (0.7 m/s airflow)