

# THOR



SPECS		
DIMENSIONS		
Maximum Height	2.03m	6'8"
Lowest Position	0.57m	1'10"
Maximum Reach Diameter	2.04m	6'8"
Mobile Robot Base	0.55m x 0.55m	1'10" x 1'10"
Repeatability Precision	+/- 0.05mm	+/- 0.002"

WEIGHTS		
PART	kg	lbs
Camera Payload	6	13.2
Robot Arm	70	154.3
Robot Control Unit	9	19.8
Mobile Robot Base	49	108.0

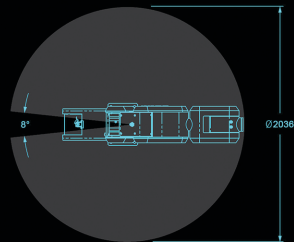
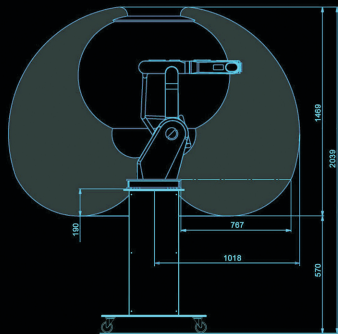
POWER & TEMPERATURE		
Power Supply	115 - 230 VAC, 50/60 Hz	
Operating Temperature	5 - 40 °C	41 - 104 °F

SHOOTING SPEEDS		
MOVEMENT	m/s	f/s
Joint Move	4.2*	13.8*
Linear Move	2.1*	6.9*

PERFORMANCE		
AXIS	Range Of Travel	°/s
1 - Arm Pan	+/- 176°	280°
2 - Arm Lower Lift	+104° / -5°	150°
3 - Arm Upper Lift	+57° / -67°	320°
4 - Arm Roll	+/- 171°	920°
5 - Camera Tilt	+/- 119°	770°
6 - Camera Pan	+/- 300°	1080°

PROGRAMMING	
IM STUDIO Software	13.3" Touch Screen with Emergency Stop Switch
Robot Movements	Wireless Controller Pad & Touch Screen

\*...Maximum performance is depending on actual movement path settings and payload



(All measures in mm)