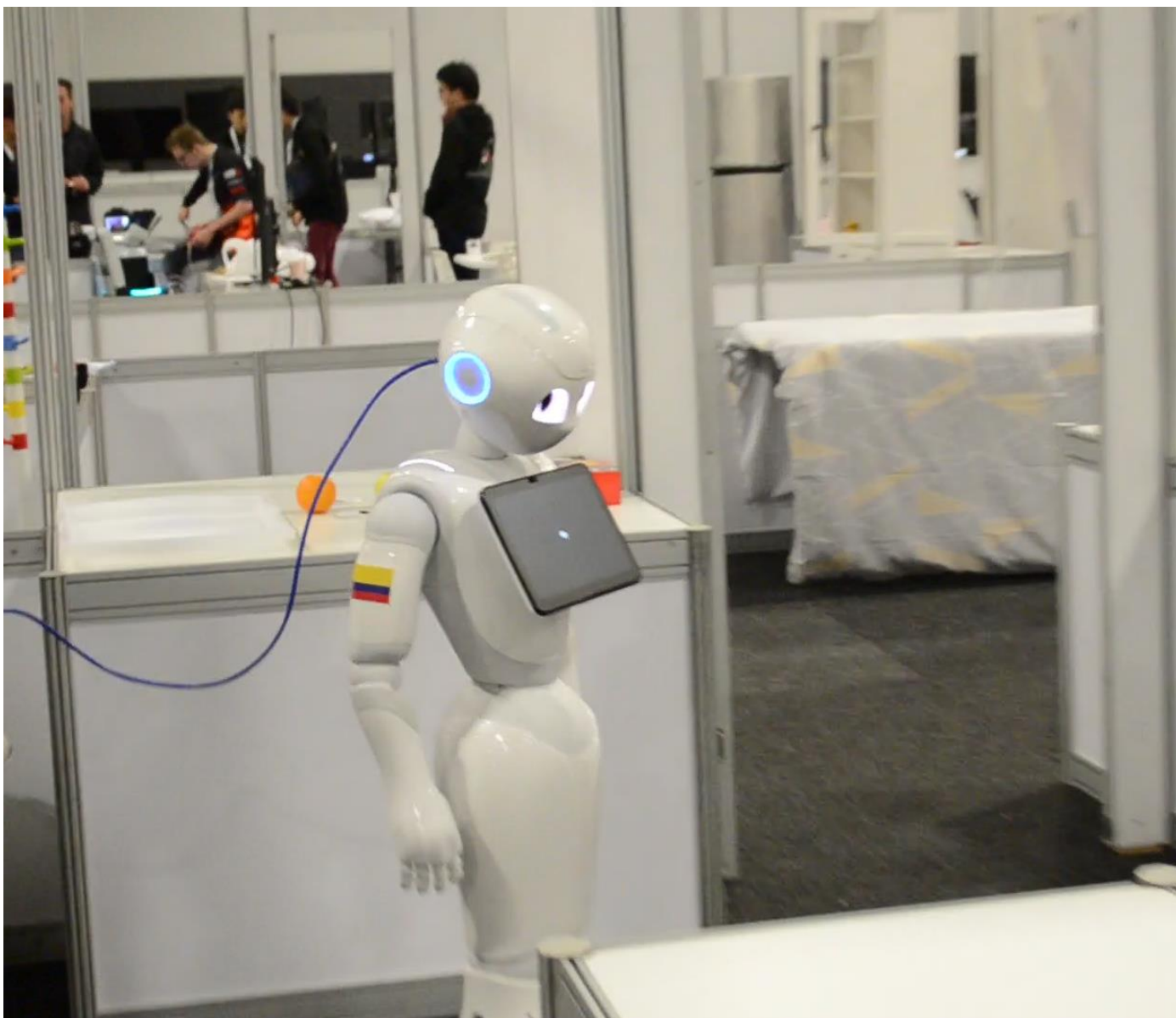




ANEXO 1 PLATAFORMA ROBÓTICA PEPPER



Nit. 860.012.357-6

SEDE PRINCIPAL BOGOTÁ - PBX: (571) 587 87 97 Línea gratuita nacional: 01 8000 111 180
Carrera 9.ª n.º 61-11 / contactenos@usantotomas.edu.co
www.usta.edu.co

DIVISIÓN DE EDUCACIÓN ABIERTA Y A DISTANCIA
PBX: (571) 595 00 00 ext. 2044 / Carrera 10.ª n.º 72-50 / admisiones@ustadistancia.edu.co
www.ustadistancia.edu.co





ESPECIFICACIONES TÉCNICAS

Dimensions		1,210mm (height) × 425mm (depth) × 485mm (width)
Weight		28kg
Battery		Lithium-ion battery Capacity: 30.0Ah/795Wh Operation time: approx. over 12hrs (when using at shop)
Sensors	Head	Mic × 4, RGB camera × 2, 3D sensor × 1, Touch sensor × 3
	Chest	Gyro sensor × 1
	Hands	Touch sensor × 2
	Legs	Sonar sensor × 2, Laser sensor × 6, Bumper sensor × 3, Gyro sensor × 1
Moving parts		Degrees of motion Head (2°), Shoulder (2°) (L&R), Elbow (2 rotations) (L&R), Wrist (1°) (L&R), hand 5 fingers (1°) (L&R), Hip (2°), knee (1°), base (3°) 20 Motors
Display		10.1-inch touch display
Platform		NAOqi OS
Networking		Wi-Fi: IEEE 802.11 a/b/g/n (2.4GHz/5GHz) Ethernet × 1 (10/100/1000 base T)
Motion speed		Up to 3km/h
Climbing		Up to 1.5cm