



Technical specifications Gallery Robot

Gallery™ Overview

Company:	Autonomous Units
Brand:	Gallery™ Robot
Designated use:	Infotainment
Screens:	2 x 55" 4K digital displays
Batteries:	2-3 pc. Li-NMC, 24V, 56Ah
Battery time:	7-8 hours
Charging station:	110-220V ~ 5A (50-60 Hz)
Charging time:	Up to 4 Hours (10-80% 2,5 Hours)
Speed:	0.2-0.5 m/s
Environment:	Indoor only





Gallery™ Dimensions

Length:	90 cm
Width:	60 cm
Height:	200 cm
Height above floor:	5 cm
Weight:	130-140 kg

Cleaning

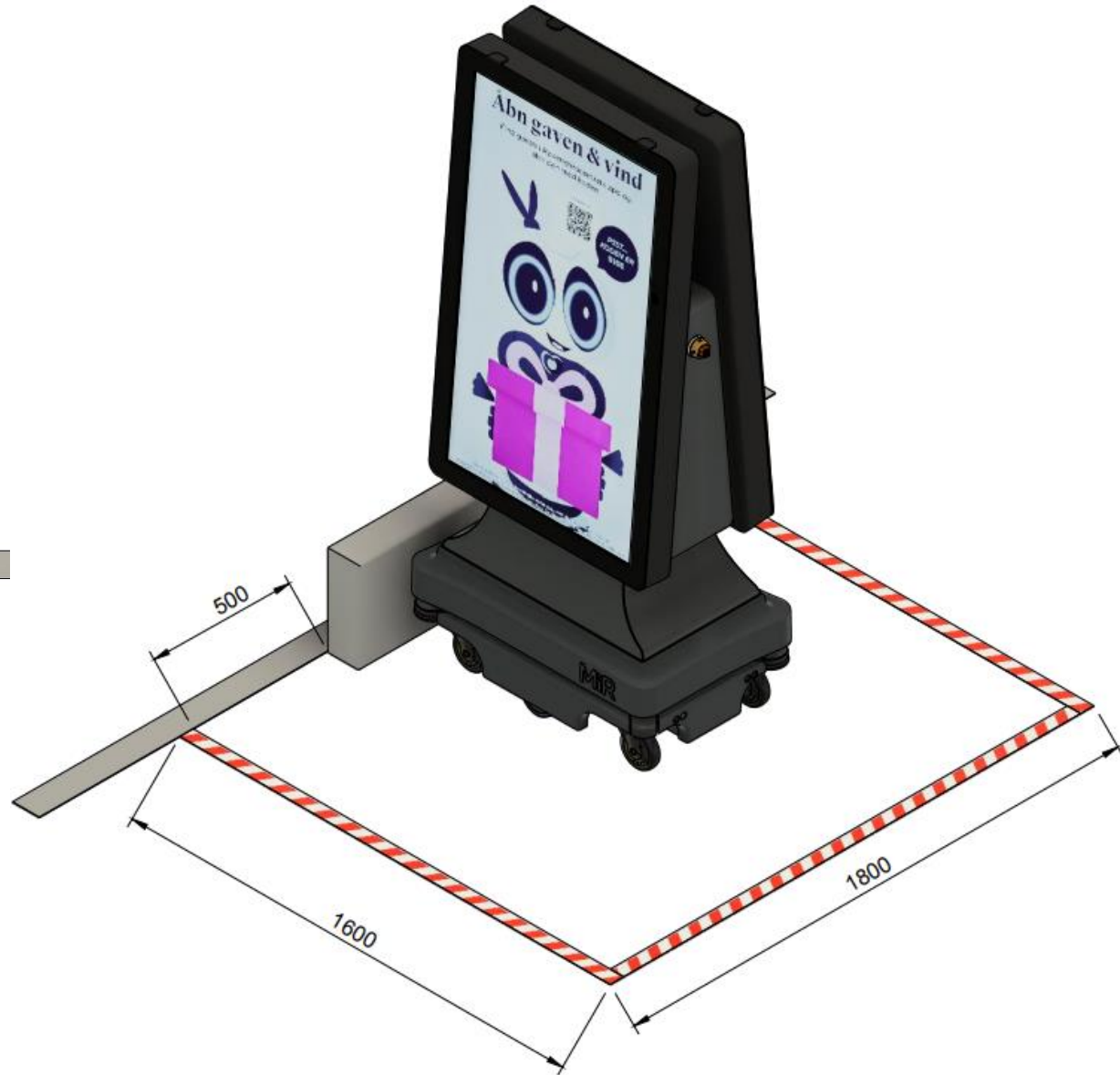
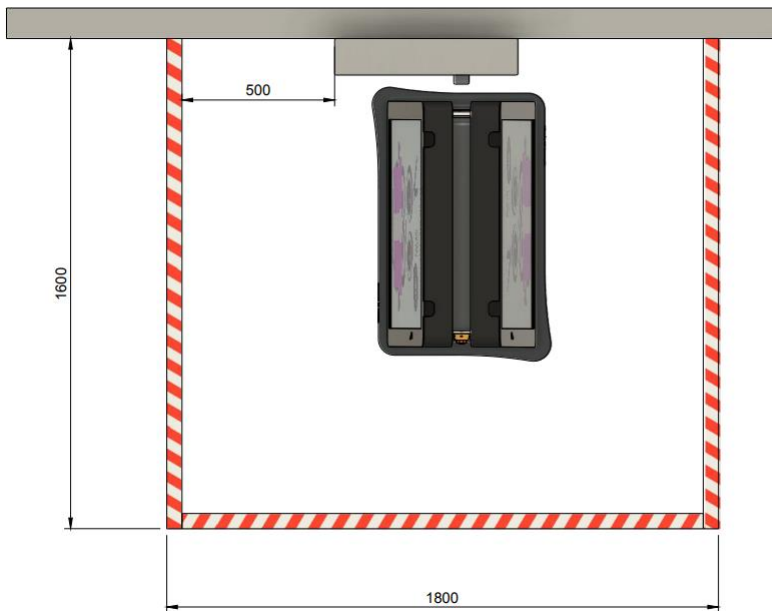
Cleaning robot:	Dry fiber cloth
Cleaning screens:	Display cleaner



Charging station - Space requirements

Marking on floor: 1800 x 1600 (mm)

Min. distance from
charger to marking : 500 mm



Gallery™ Environment

Ambient temp. Range:	+5°C to 40°C (humidity 10-95% non-condensing)
IP Class:	IP20
Robot compliance:	CE, EN1525 & ANSI B56.5 Clean Room Certified (ISO Class 4)
Wifi:	Dual-band wireless AC/G/N/B
Sensor coverage:	SICK safety system laser scanners S300 (2 pcs. front and back) 360° visual protection & SICK safety sensors in Staircase detection safety system.

Patent pending Automated solution
Data & Error reports by cloud system auPortal™





Contact AU

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