

POLYTOUCH® MIRROR 32



Pictures show sample configurations, real product may vary.



DISPLAY

Display size	800 mm (32")
Resolution	1920 x 1080 (Full HD)
Brightness	1000 cd/m ²
Contrast	3000 : 1
Viewing angle	178° h/v
Response time	8 ms (grey-to-grey)
Touch technology	Projected capacitive touch (10 touches)
Surface	Mirrored
Latency	< 10 ms
Touch objects	Fingers

COMPUTER UNIT

Processor	6 th Generation (Skylake) Intel® Core™ i
Chipset	Intel® Q170 Chipset
Graphics	Intel® HD530 Graphics
Memory	8 GB DDR-4 (up to 16 GB)
Storage	mSATA SSD 256 GB
OS	Windows® 10 (32/64 Bit), Ubuntu Linux

POWER

Power supply	Internal
Power consumption	max. 250 W (type 130 W)
Power input	100 – 240 V AC, 50/60 Hz

SYSTEM

Material	Glass, aluminum
Dimensions (WxHxD)	31.50 x 78.74 x 2.91 in
Mounting	Wall
Weight	Approx. 55 kg

CONFIGURATION

RFID reader*	Nordic ID Sampo S2 Reader UHF RFID; EU frequency band ETSI 865.6 to 867.6 MHz
RFID antenna*	Nordic ID Flat Antenna FA3030/UHF RFID; EU frequency band ETSI 865 to 868 MHz
Ultrasonic sensor*	Maxbotix HR-USB-EZ1 - MB1413 Rangefinder
Camera*	Intel® Realsense D435

*optional

ENVIRONMENTAL CONDITIONS

	Storage	Operating
Temperature	-20°C to +60°C	15°C to 35°C
Humidity	5% to 95% ¹	20% to 90% ¹

¹ non-condensing

CERTIFICATIONS

CE
FCC ²

² depending on configuration

PACKAGING & INDIVIDUAL WEIGHTS

	Weight gross	Dimensions	Stack
Complete system	120 kg	2350 x 1070 x 170 mm	—

INTENDED USE/APPLICATION

The device is a mirror for interaction with the customer via touch-sensitive touch screen and optional RFID reader. It is to be mounted and secured to a wall using only the supplied stainless steel mounting brackets.

The central component of the system consists of a computer with a touch screen. The touchscreen uses Projective Capacitive Technology (PCT) to recognize touch. The system is complemented by built-in peripheral components. The device can be connected to an IT power distribution system.

DIMENSIONS

Pictures show sample configurations, real product may vary.

