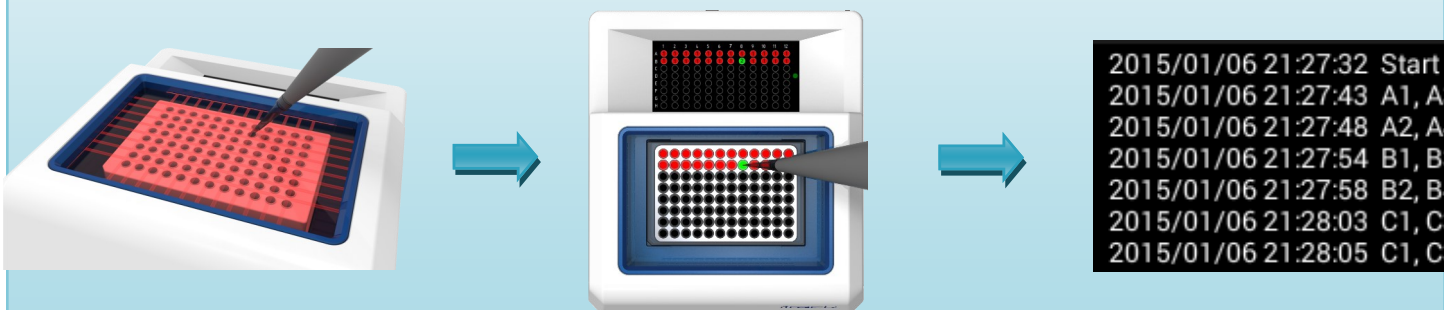


iTrack[®] Pipette Tracking System

A tablet powered smart pipetting assistant that can reduce stress and error of manual pipetting on standard 96 / 384-well microplates or strip tubes. The pipetting locations are detected by optical sensors, flagged by lights & sounds, and recorded in a log file automatically. (patent pending)



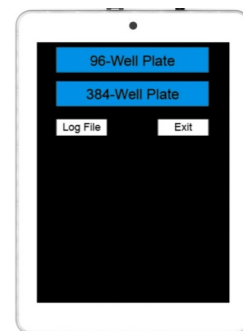
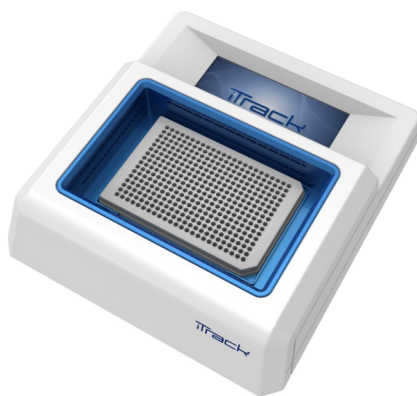
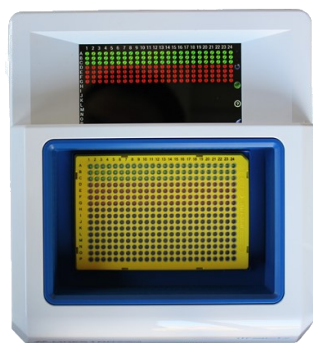
Detected by optical sensors

Flagged by lights & sounds

Recorded in log files

Specifications

Compatible Pipette	Single-, 8-, & 12-channel (fixed space)
Compatible Tip	0.1 - 1,000 μ L
Compatible Microplate / Tube (PCR, ELISA, storage...)	96-Well Microplate (height < 23.5 mm) 384-Well Microplate (height < 11 mm) 8-tube / 12-tube strips
Control System	Android Tablet
CPU & RAM	Quad-Core A9 1.6GHZ, 1G DDR3 RAM
Storage	8 GB NAD Flash, MicroSD supports 64GB
Ports	MicroSD, MicroUSB, power, headset
Display	8" Capacitive Touch Screen, 1,024 x 768 pixel
Cameras	Front / 2MP Back
Operation Voltage	100-240V / 0.3A (Tablet)
Operation Power Consumption	5V / 0.5A
Battery	3.7V – 3500mAh
Scan Light Source	IR Light-Emitting Diode
Scan Frequency	200 - 500 Hz
Detection Time	0.5 - 3 sec.
Size	255mm x 230mm x 54mm (10" x 9" x 2")
Weight	1.9 Kg (4.1 lb)



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