



MMM's Temperature Scanner Kiosk with analytics and signage

Front Line -

Concept:

- Incorporate a medical grade temperature sensor with a sonic sensor as another IoT integrated device enhanced by Metro Mobile Marketing (“MMM”)

Parts: temp sensor
sonic sensor
controller / com board

IoT: health sensor

The size is quite small – the only visible parts would be the sonic sensor “barrel” and a hole for the temp sensor head less than 1/8”

Operation:

- MMM plays normal signage until the sensor senses that someone is within range
- MMM then asks the person to come with optimum range for temperature scanning
- Once in range the controller queries the temp sensor / samples and sends the highest reading
- MMM is able to do various diagnostic/analysis with the information
 - inform the person of their temperature
 - inform personnel in the vicinity of a suspected fever
 - collect the information / location / age-gender, and store in MMM database, a secondary database or both for analysis



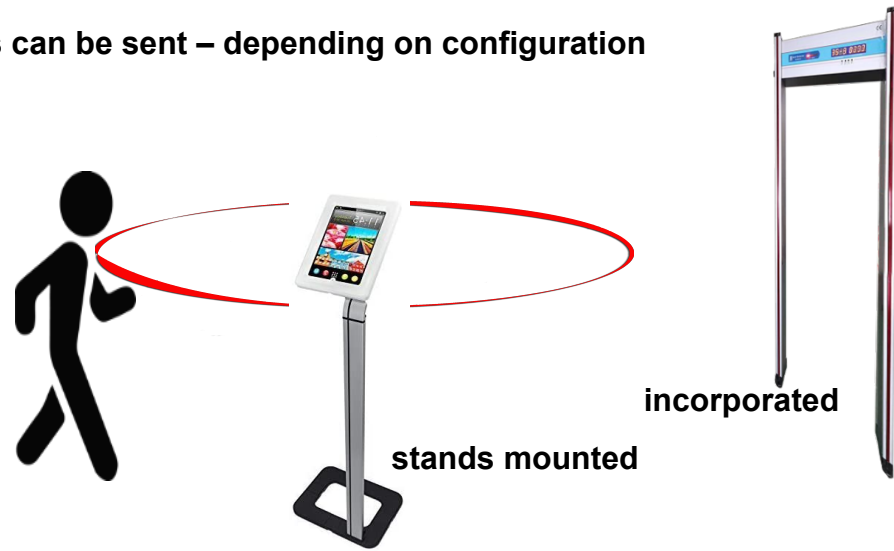
Integrated into ANY Android

Enterprise Application -

Scenario #1: Entry to School/Business/Gov Buildings/Stores

Collect data match to ids through the “dynamic hubs”

- Notify Attendant - Person NOT to enter and go straight to medical assistance
- Notifications can be sent – depending on configuration



Scenario #2: Counter top systems, VESA mount systems, integrated systems

- Place in hotel rooms / on visitation check in counters
- Mount at door entry, check out lanes



Kiosk-

Specifications:

- Total height: 57"
- Screen size: 18.5" – 11"x18" VESA mounted into display
- Swap out Sensor Array(s)
- LED lit pedestal

Sensors:

The sensor arrays are designed to be able to be replaced and or specialized according to the client – without redesign of the kiosk.

- Each sensor array is “plug and play” – MMM software dynamically adjusts and provides the desired analytics / responses

Assembly:

The assembly is designed to be quite efficient:

- The back of the display is mounted to the support with 2 screws
- The 18.5" screen is attached to the “head” with 4 Vesa screws
- The head assembly rests on the “support” and bolts to the back which is bolted to the support by 4 bolts
- The electrical is through the column –
- The Sensors are pre-connected to the display (shipped connected to the “head”)
- 4 screws attach the base plate to the “support”



The main take away with this system is the merging of signage with IoT devices providing not only community services but providing a safe working environment.

Secondary is a system that:

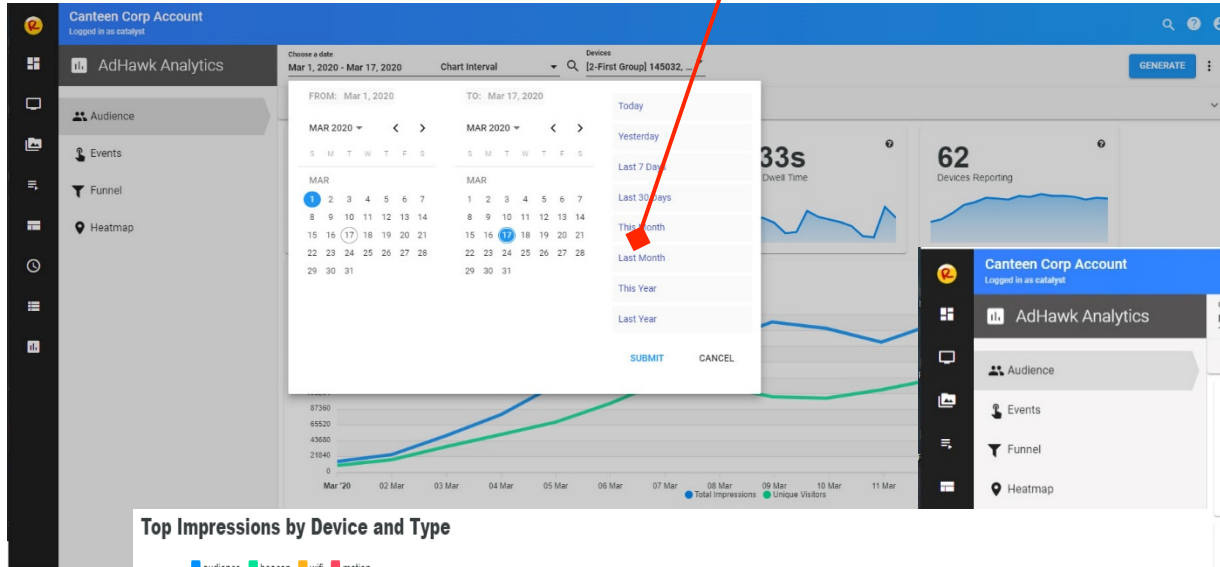
- **can notify you when the sensors are down**
- **collect and produce analytic reports**
- **provide real time data**
- **provide a method of revenue generation / messaging**

NOTE:

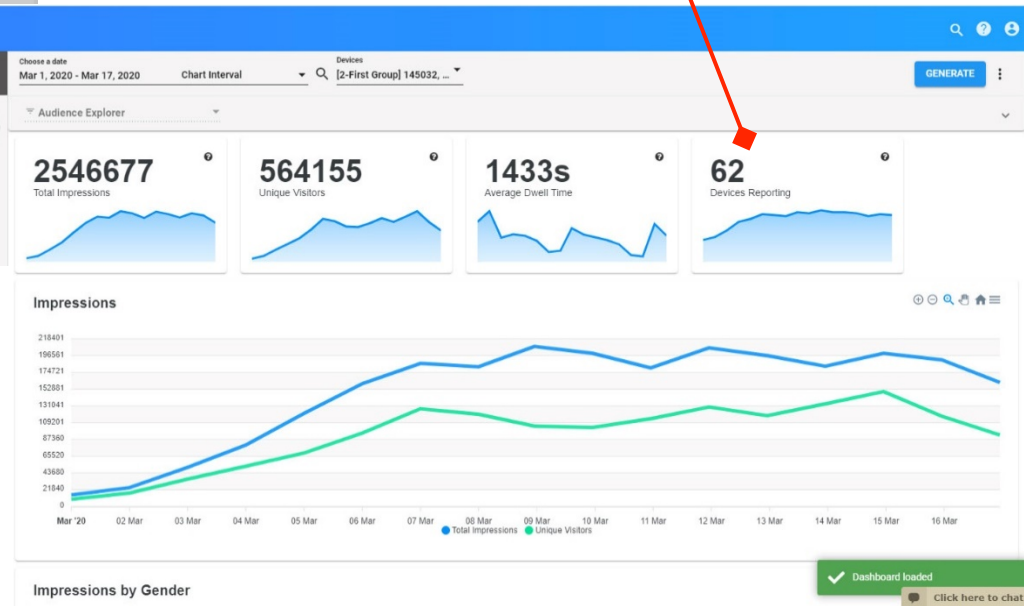
- This document is based mainly on tracking/identifying abnormal temperature readings in people
- It should be know that MMM can also track age/gender, time of day, any number of variables along with temperature
- Bundled with Hesvidia technology – we can also scan id's and merge data if required by companies, schools, agencies

Sample Analytics – adHawk reporting

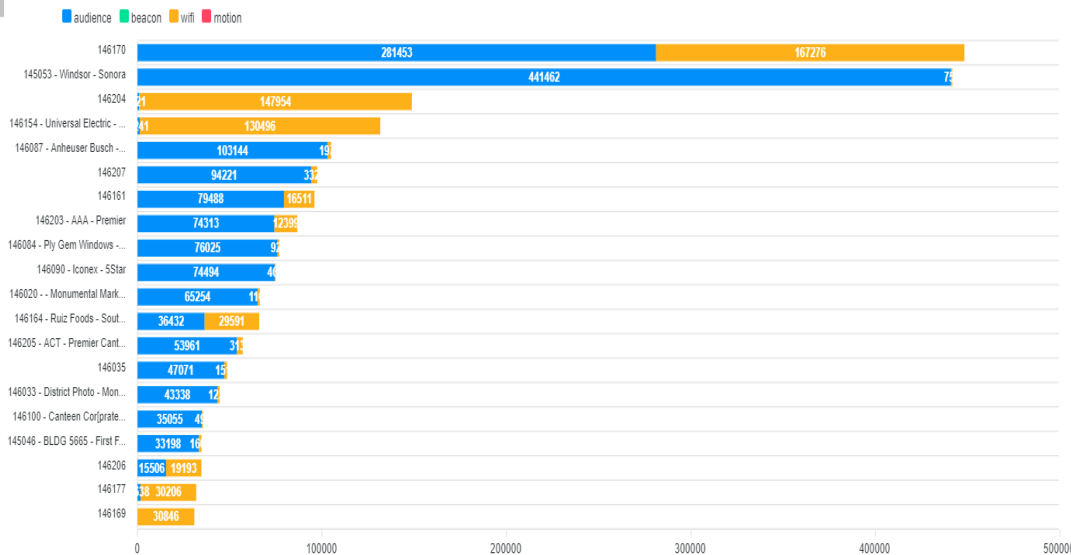
Select: Date Range
Device Groups



Sensor OverView for 62 devices



Top Impressions by Device and Type



NOTE:

- These charts/graphs are able to represent temperature scans and locations based by building, city, enterprise – etc.