


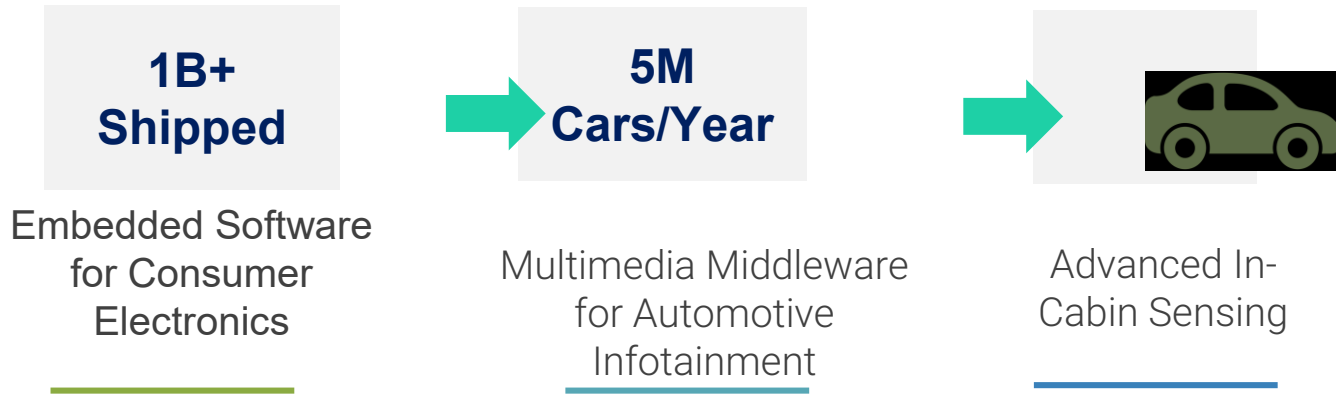


Automated Remote Patient  
Monitoring

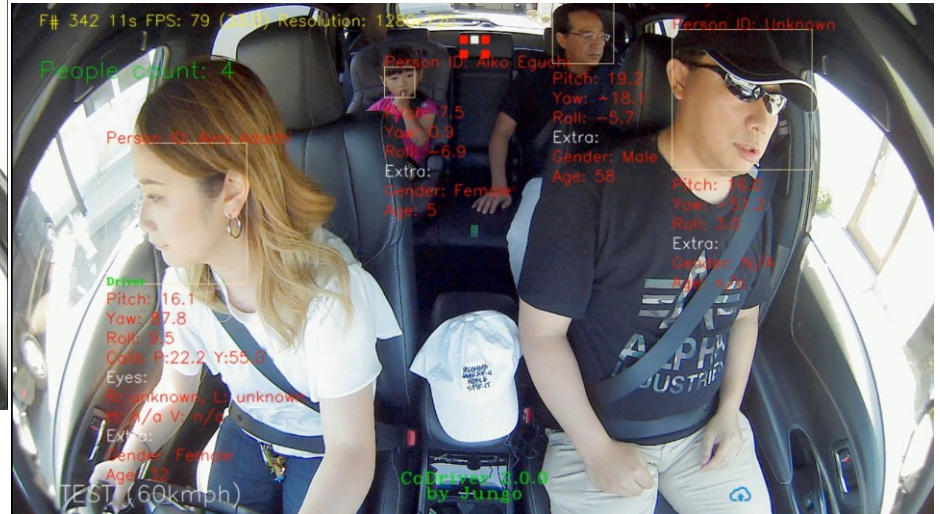


# COMPANY PROFILE

- Established in 1998, backed by 
- Leaders in highly optimized embedded software for automotive systems
- Used by 7 out of the top 10 global auto OEMs



# Automotive Driver/Cabin Monitoring



# Key Problem

***There is no easy way today to monitor tens of thousands of home quarantined patients.***

With the COVID19 expansion, there is a growing need to monitor large numbers of patients, at home or dedicated facilities, that do not include hospital monitoring capabilities.



# Jungo Solution

***Camera based AI software to automatically monitor 24/7 and interact with the patient.***

Automate the monitoring process, including passive monitoring and patient questioning. Collect data, and alert staff only if action needed.



Variable type and physical activity experience	M	SD	Min	Max
<b>Between-person (mean value over 28-days)</b>				
Positive experiences	3.97	1.55	.72	7.69
Progress toward goals	3.26	1.78	.14	7.80
Positive affect	4.20	1.35	1.36	7.80
Negative affect	1.82	1.20	.11	5.90
Perceived quality of sleep	3.81	1.37	.14	7.90
Perceiving exercise as a chore	3.36	1.91	.00	7.89
Thinking about the negative aspects of exercise	1.05	1.01	.05	4.87
Body awareness	1.73	1.27	.00	6.67
<b>Within-person (daily deviations from mean value)</b>				
Positive experiences	-.93		-4.43	4.94
Progress toward goals	-.41		-3.79	5.60
Positive affect	-.134		-6.90	5.65
Negative affect	-.131		-4.00	6.58
Perceived quality of sleep	-.101		-7.03	5.96
Perceiving exercise as a chore	-.127		-7.60	6.73
Thinking about the negative aspects of exercise	-.113		-3.33	7.51
Body awareness	-.166		-4.57	7.65

Note: The mean values for the within-person variables are all zero because the variables, by definition, are mean-centered.

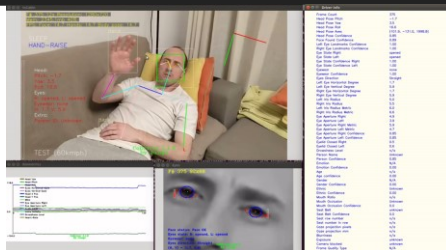
# Key Features

- Automation
  - ▶ 24/7 continuous automatic monitoring
  - ▶ Automated questioning of patient
- Reduce contagion
  - ▶ Alert if patient left the room for more than allowed time
  - ▶ Alert if additional people are in the room
- Health detection
  - ▶ Report if patient is moving (OK), or not moving for long time (NOT OK)
  - ▶ HR, RR, Mask-on monitoring (using camera only)
- Automatic patient questioning
  - ▶ BOT to ask predefined questions on current symptoms, record and report
  - ▶ BOT to remind taking pills, and record action
- Triggers for attention
  - ▶ Open streaming if patient waving hand or calling for help (without a button)
  - ▶ Open stream if any problem, to remote health operator or family member
  - ▶ Optional para-medical call center to interact with people on alerts, before doctors
- Statistics
  - ▶ Cloud side hold alerts and BOT responses for easy medical review
  - ▶ Does not keep any video, everything is processed at home and privacy maintained

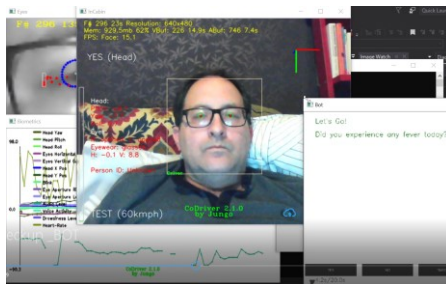
# Sample Videos



[Automated patient monitoring](#)  
(click to view video)

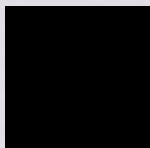


[Automated Patient questioning](#)  
(click to view video)

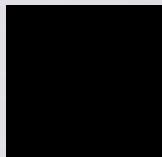


[Vital Signs Measurement](#)  
(click to view video)

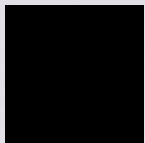




automatic  
monitoring



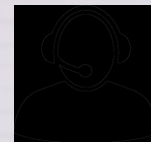
Quarantine  
Alerts



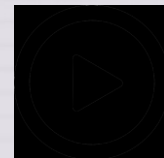
Reports



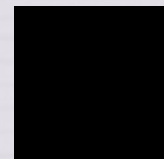
Interactive  
AI BOT



Call  
Center  
support



Video  
stream  
support



Cloud  
Storage

1:40:08:42

# JUNGO PATIENT MONITORING SOLUTION



# THANK YOU

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