ENLITEON EDGE

Overview

Platform independent
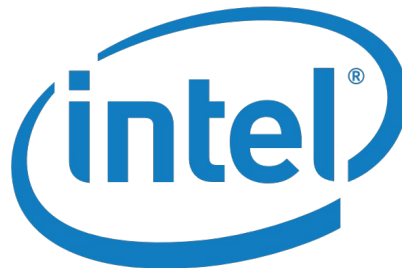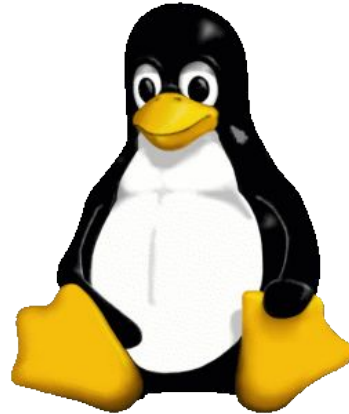
Vendor neutral
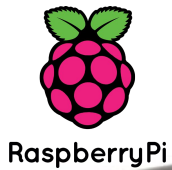
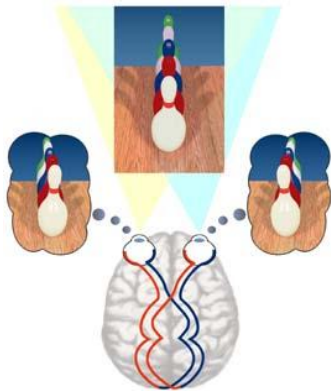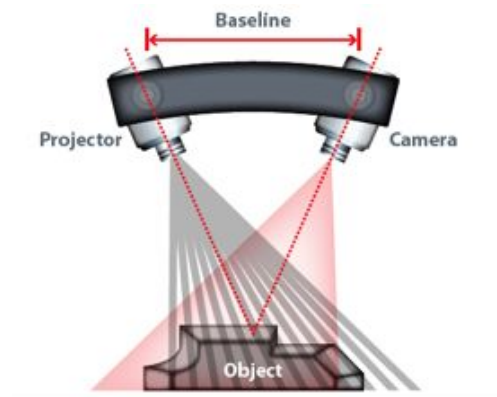# Camera technology agnostic

Stereo Vision

Structured Light

Time of Flight ToF
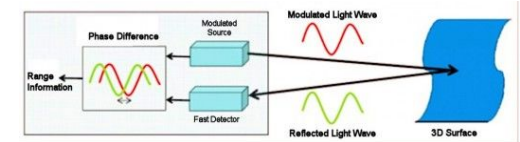
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Supported consumer 3D cameras

Supported industrial 3D cameras

Accurate simultaneous counting of multiple persons crossing virtual tripwires.
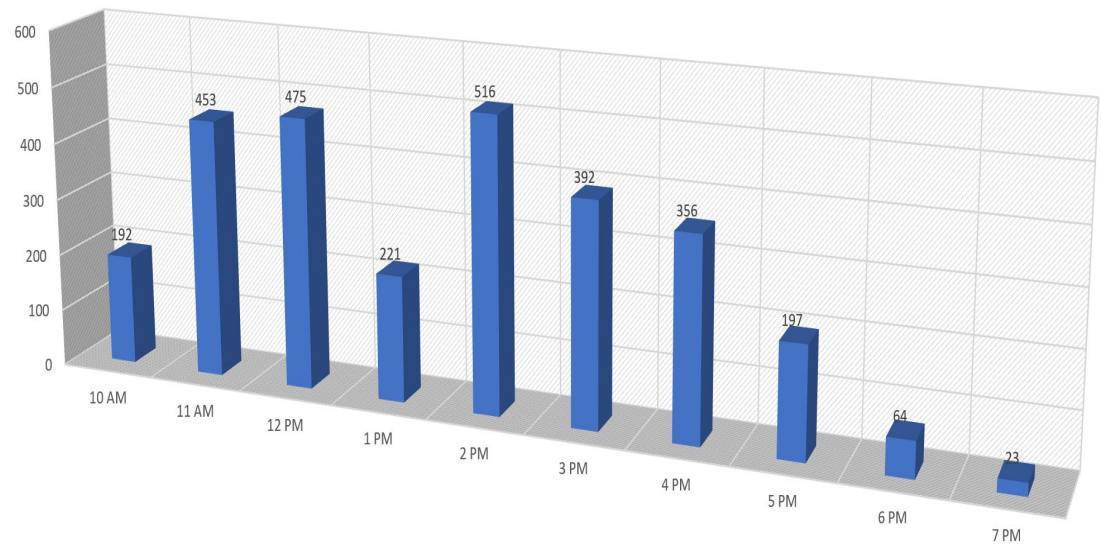

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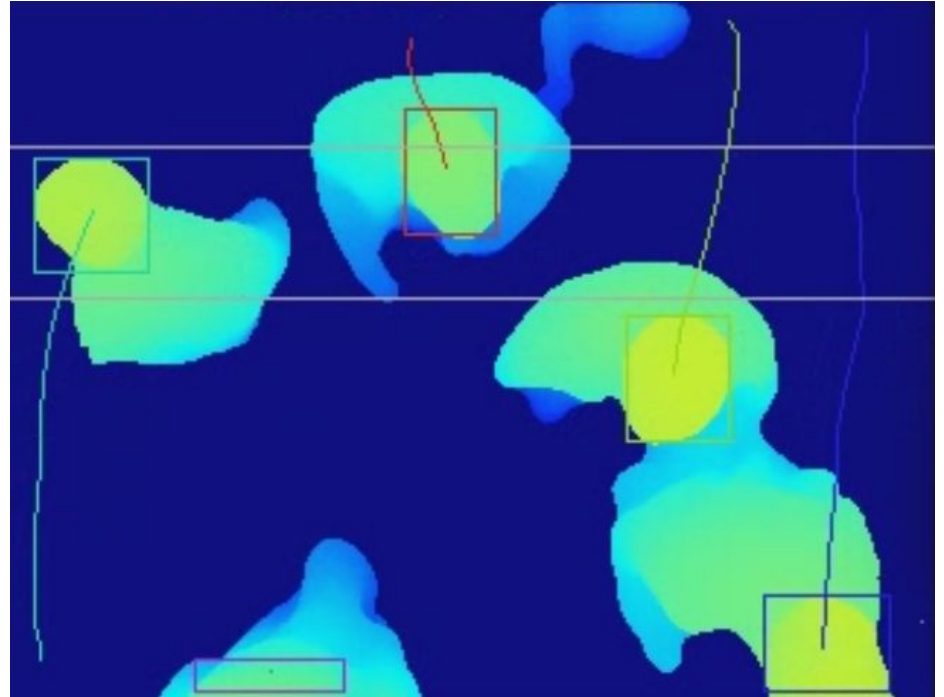
Counter accumulation

Get countings in real-time

or get accumulated data

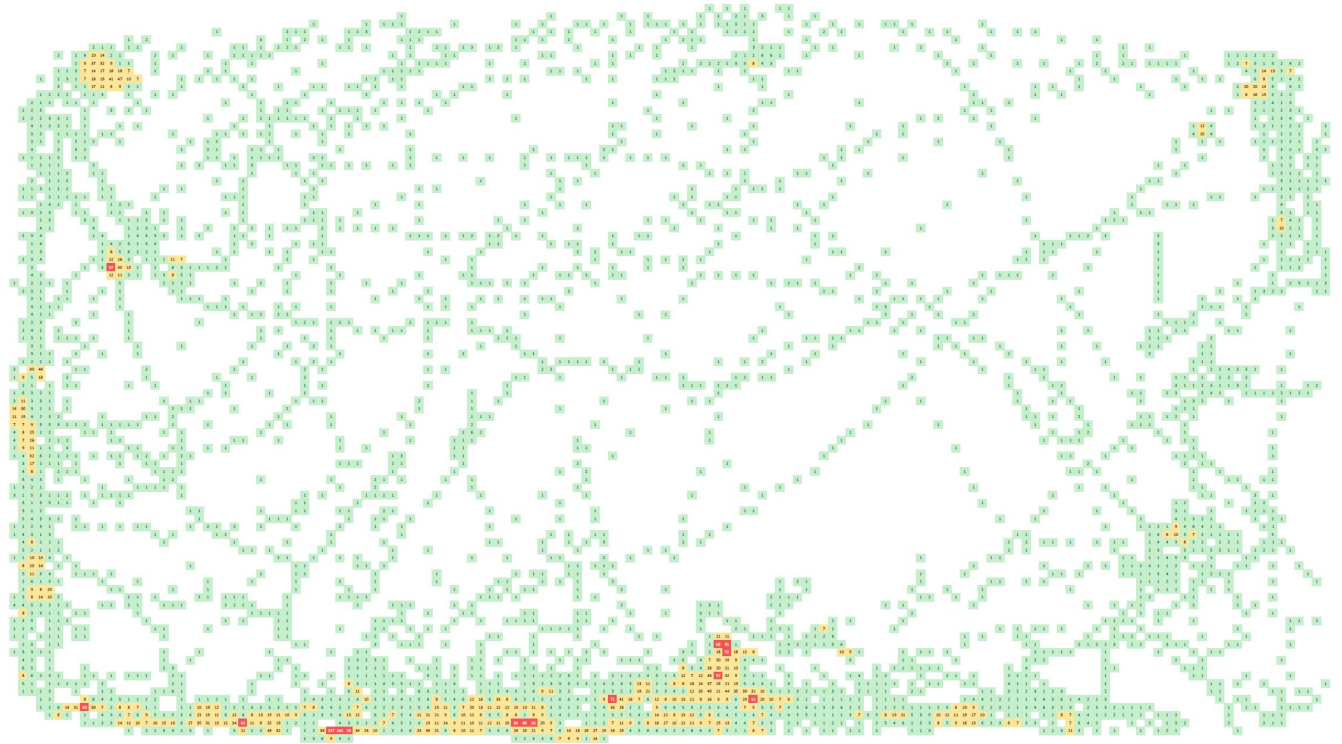every 15 minutes,

every hour or

every 12 hours

People counting - Via Montenapoleone - 27 Jul 2017

Full resolution real-time tracking

Each point represents the centroid of the head and heatmap colors the most frequented areas

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Track points can be accumulated in a square grid heatmap

	6	5	18	14	19	14	14	28	25	9	6	4	2		
24	458	26	36	29	24	13	15	31	42	5	18	15	15	227	58
29	72	19	33	18	11	12	15	19	13	9	6	2	12	36	75
51	244	110	31	24	19	21	23	18	16	9	4	20	18	12	74
52	29	12	26	22	21	20	7	5	16	21	19	10	21	31	7
342	51	23	22	8	29	12	9	18	3	9	4	28	34	58	13
156	52	30	11	30	18	6	12	6	7		5	12	26	42	1
177	63	21	27	25	8	27	25	8	11	5	14	16	137	89	5
99	42	24	33	46	45	39	48	682	77	58	19	37	46	22	8
11	276	331	424	688	524	747	611	803	303	145	235	153	42	22	13

Multiple Regions of Interest can be set to constantly monitor dwell time

50

229

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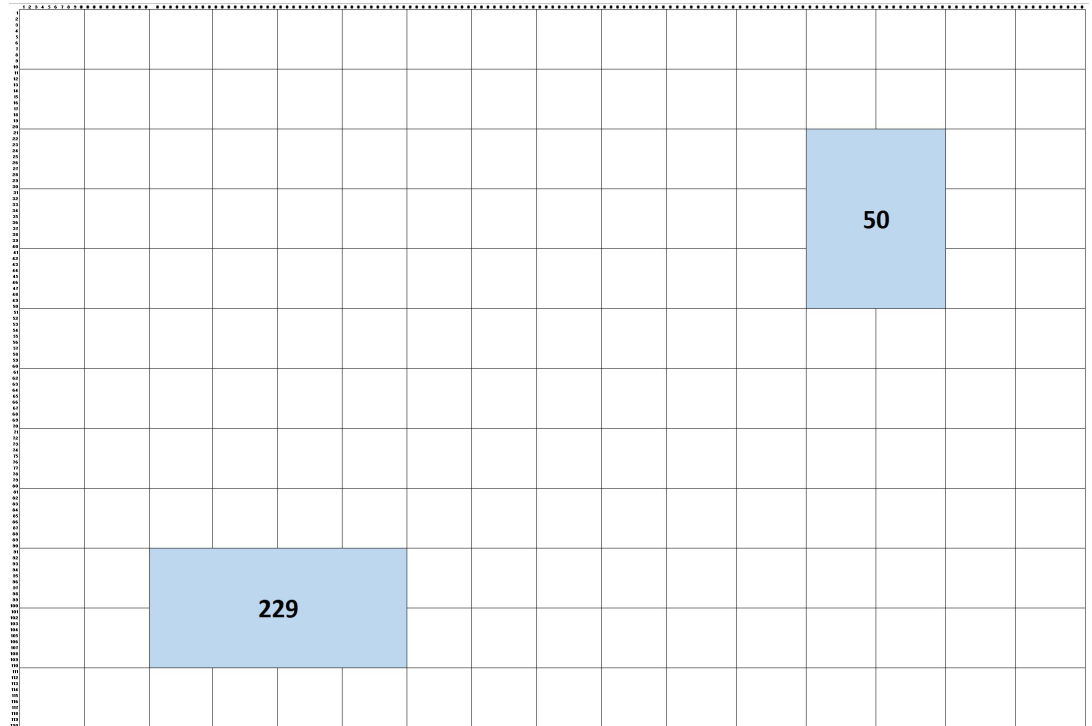
Date	27-Jul-17
Time	18:00:00
X	45
Y	91
Track ID	2351
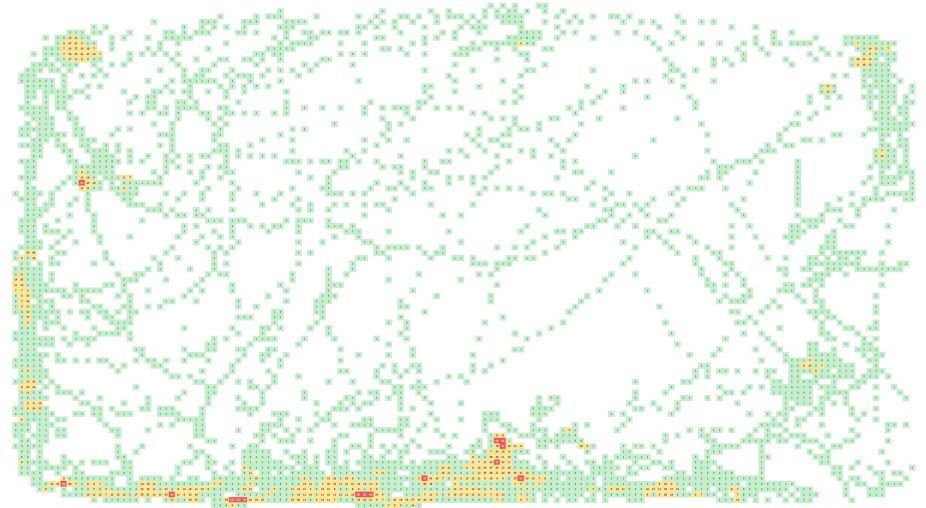
Coordinates are in pixels in the camera's reference frame

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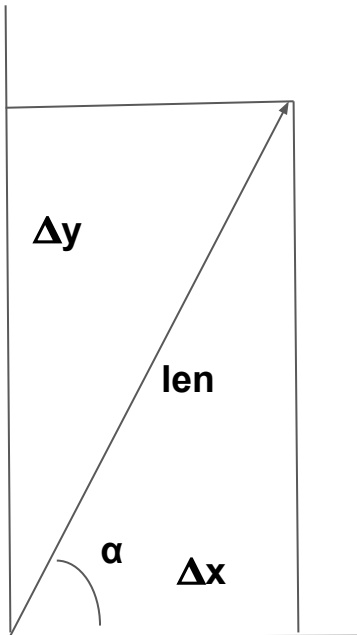
Δt	0.04 sec
Δx	5 pixel
Δy	-2 pixel
Vector length	5.39 pixel
Vector orientation	-38°
Speed	161

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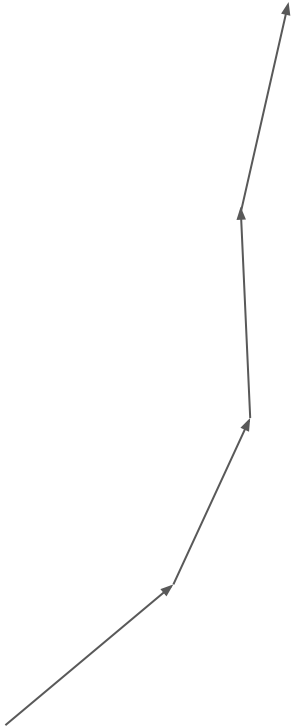
Track ID	38871
Number of points	248
Total track time	17.2 sec
Total track length	238 pixel
Average speed	14 pixel/sec

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[MQTT](#) for real-time asynchronous communication

[RESTful](#) for synchronous querying (tba)

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