

## **Think Smart – Think IMAS**



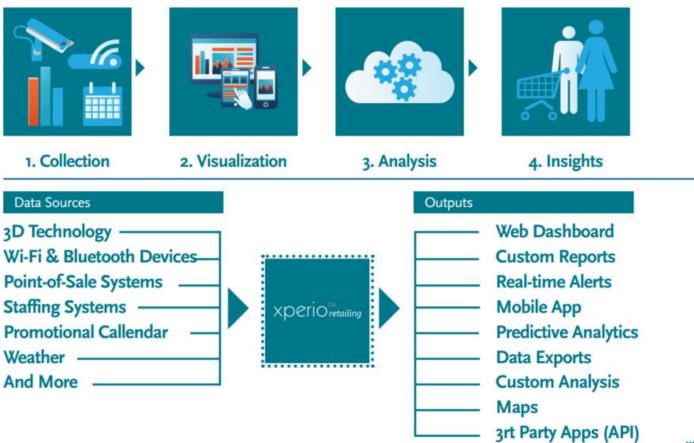
# **About IMAS**

We are specialized in customer counting and data processing within the retail industry. From a single local store up to the global retail chains with complex demands of in-store analytics, visit frequency and duration, gender report and much more.

All data is available through our powerful online software Xperio. We have no fixed terms and always create customised and flexible solutions for our clients.



#### The Platform and how it works



www.imas.ne







- 3D Stereo Vision Technology
- Wide View Angle
- No need of recalibration
- Data storage up to 4 month
- Data Privacy



	Standard Sensors		Sensors with Extended Area Coverage								
	PC2	PC3	PC2-UL	PC2-L	PC3-L	PC3-M1	PC3-M2	PC3-H	PC3-UH		
	• •	• . • •	• •	• •	• •	• •	• • •	• . • •	• . : •		
-		-	-	-		-	-	•	-		
Installation Height	2.2m - 5.5m	6.0m - 14.0m	2.2m - 3.5m	2.2m - 6.0m	6.0m - 9.0m	9.0m - 12.0m	11.0m - 14.0m	14.0m - 16.0m	16.0m - 19.0m		
Coverage at											
2.5 m	2.26m x 1.46m	-	2.50m x 2.16m	1.86m x 1.06m	-	-	-	-	-		
3.0 m	3.53m x 2.10m	-	4.88m x 4.04m	3.73m x 2.10m	-	-	-	-	-		
3.5 m	4.69m x 2.95m	-	6.75m x 5.70m	5.65m x 3.19m	-	-	-	-	-		
4.0 m	5.84m x 3.68m	-	-	7.49m x 4.24m	-	-	-	-	-		
4.5 m	7.00m x 4.41m	-	-	9.34m x 5.29m	-	-	-	-	-		
5.0 m	7.00m x 5.00m	-	-	10.65m x 6.35m	-	-	-	-	-		
5.5 m	7.00m x 5.00m	-	-	10.65m x 7.40m	-	-	-	-	-		
6.0 m	-	5.25m x 4.35m	-	10.65m x 7.98m	9.80m x 7.11m	-	÷	-	-		
7.0 m	-	6.77m x 5.49m	-	-	11.55m x 8.66m	-	-	-	-		
8.0 m	-	8.00m x 6.00m	-	-	11.55m x 8.66m	-	-	-	-		
9.0 m	-	8.00m x 6.00m	-	-	11.55m x 8.66m	9.76m x 7.78m	-	-	-		
10.0 m	-	8.00m x 6.00m	-	-	-	11.50m x 8.66m	-	-	-		
11.0 m	-	8.00m x 6.00m	-	-	-	11.55m x 8.66m	11.41m x 8.38m	-	-		
12.0 m	-	8.00m x 6.00m	-	-	-	11.55m x 8.66m	11.55m x 8.66m	-	-		
13.0 m	-	8.00m x 6.00m	-	-	-	-	11.55m x 8.66m	-	-		
14.0 m	-	8.00m x 6.00m	-	-	-	-	11.55m x 8.66m	10.45m x 7.72m	-		
15.0 m	-	-	-	-	-	-	-	11.55m x 8.50m	-		
16.0 m	-	-	-	-	-	-	-	11.55m x 8.66m	8.97m x 6.96m		
17.0 m	-	-	-	-	-	-	-	-	9.70m x 7.48m		
18.0 m	-	-	-	-	-	-	-	-	10.36m x 8.00m		
19.0 m	-	-	-	-	-	-	-	-	11.26m x 8.64m		
20.0 m	-	-	-	-	-	-	-	-	11.55m x 8.66m		



#### If device fail to connect, the support staff gets instantly a notification

Server: NODSL003 Company: IMAS Norway Site: Trondheim Camera Description: Trondheim - Nordre gate syd 4 Ark Brun Camera MAC: 00:b0:9d:c9:bb:5c Camera IP Address: 192.168.1.11 Alert Type: System Alert - Trondheim - Nordre gate syd 4 Ark Brun Alert Time: 2016/03/31 12:55:04 Error Start Time: 2016/03/31 12:16:33

Alert Message:

The camera is not reporting good metric statuses.



Entrance	Entrance Location:								
	AVI	Date:	18-A	or-2016					
	Start Time:								
	End Time:								
	Ena	rime:	15:20	)					
				Arriv	als				
Sample	Accu	iracy `		99,1	%				
	Error	Rate		0,9	%				
Arriv	als Ave	eraged	over 15	-min Inter					
		System	Actual	Difference					
	Count	Tot	Tot	of Totals	Error %				
15:00	15	173	175	2	1,1%				
15:15	15	46	46	0	0,0%				
15:30									
15:45									
16:00									
16:15									
16:30									
16:45									
17:00									
17:15									
17:30									
17:45									
18:00									
Total	30	219	221	2	0,6%				
15-Min AVG		109,5	110,5		0,6%				
Std Dev		89,8	91,2		0,8%				
Min		46,0	46,0		0,0%				
Max		173,0	175,0		1,1%				

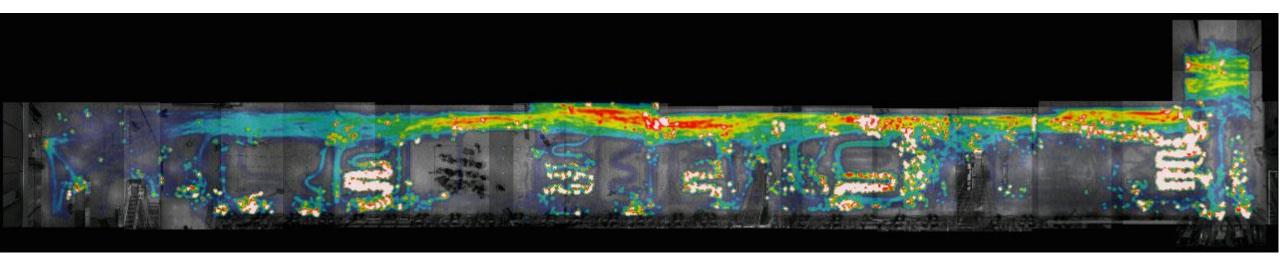
Validation report. Divided in minutes

Zone Name:		Zone ID:					
Time Period	System	Actual	Diff	Bin	Freq.	%	
15:00:00	8	8	0	0	18	90,0%	
15:01:00	5	5	0	1	2	100,0%	
15:02:00	12	12	0	2	0	100,0%	
15:03:00	11	11	0	3	0	100,0%	
15:04:00	13	13	0	4	0	100,0%	
15:05:00	6	6	0	5	0	100,0%	
15:06:00	14	14	0	6	0	100,0%	
15:07:00	21	22	1	7	0	100,0%	
15:08:00	8	8	0	8	0	100,0%	
15:09:00	12	12	0	9	0	100,0%	
15:10:00	12	12	0	10	0	100,0%	
15:11:00	14	15	1	More	0	100,0%	
15:12:00	11	11	0		20		
15:13:00	14	14	0				
15:14:00	12	12	0	Page Sum	mmary Information		
15:15:00	5:15:00 13		0	2	60 sec interval w/ error >		

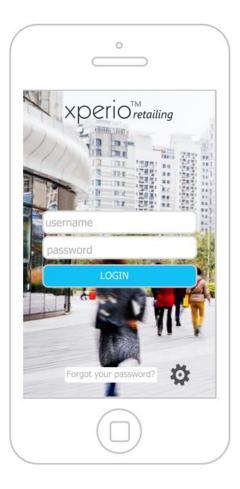






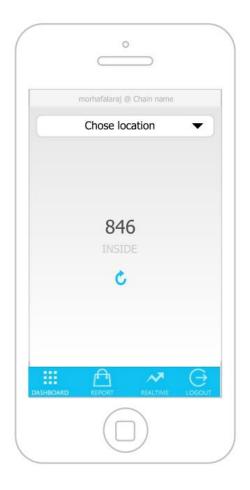












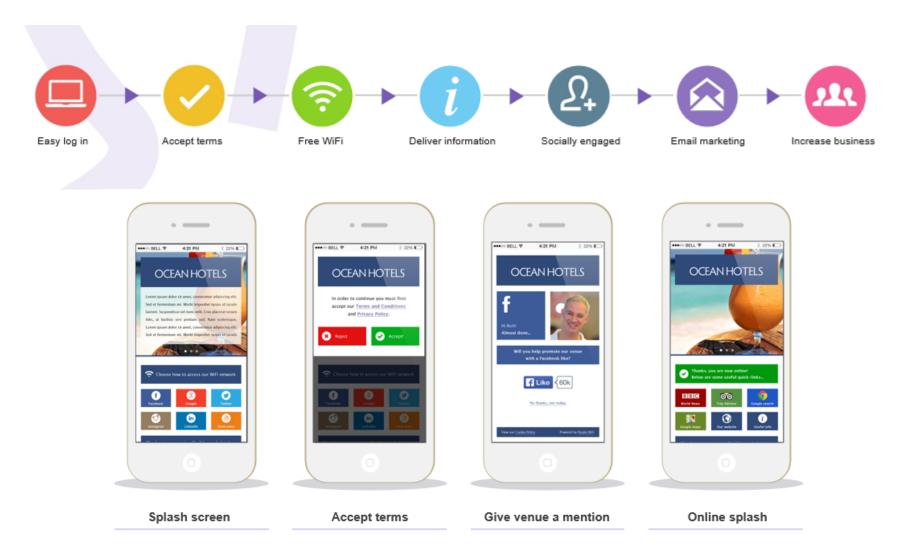


## <u>N</u> Profile Gender and Age

Get to know the demographic profile of your visitors, fully anonymously. An in-built algorithm is able to categorize faces.









# Some of our clients are:

Accessorize Amfi Björklund Br-Leksaker Breuninger Cecil Commerz Real Esprit Gullfunn Hornbach Klepierre KLP Metro Group New Yorker Nille Peek und Cloppenburg Sektor Steen & Ström Stockholms lokaltrafik Street One Terminal 21 Thon Shopping Toys R us Times



