

VIEW POINT SYSTEM

MAKING FUTURE REALITY



Practical Application of Eye Hyper-Tracking in Industrial Environments



VIEW POINT SYSTEM

MAKING FUTURE REALITY

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OUR MILESTONES

OUR DNA:
Human
viewing
behavior
research

Road Safety Analysis

1975

First Eye Tracking
Glasses Prototype

2001

VPS 16
The Revolution Begins

2016



2017

EU Horizon
2020

2018



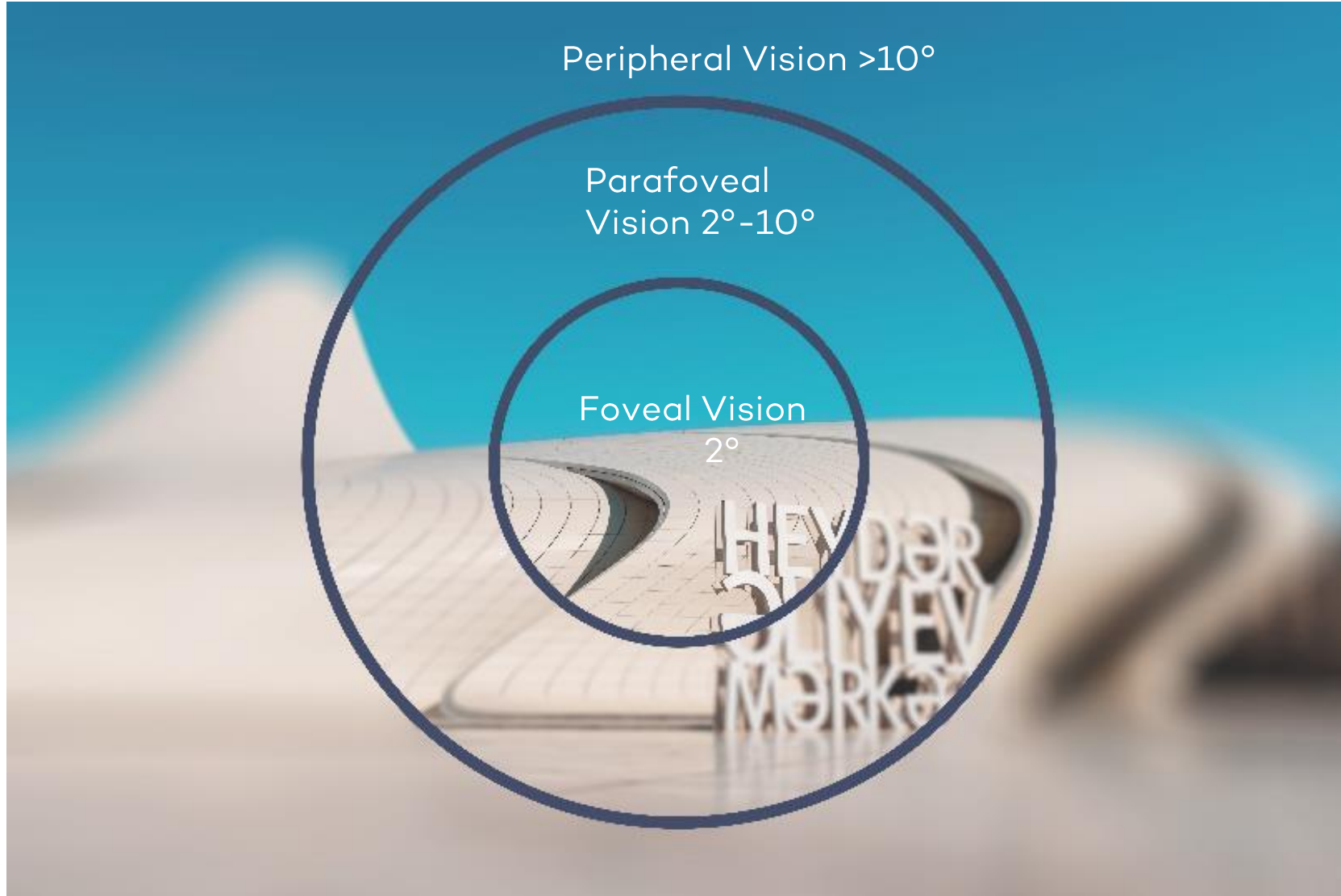
VPS 19
Digital
Iris

2019

BRINGING THE HUMAN BEING INTO THE DIGITAL LOOP

VIA ITS STRONGEST SENSE,
THE EYE.

SEEING VERSUS PERCEIVING



VIEW POINT SYSTEM

FACT FINDER



CIRCLE



SPOT/FOG



STAR



DENSITY



NAVIGATION



BUBBLES



OPEN



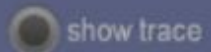
REPORT



CIRCLE

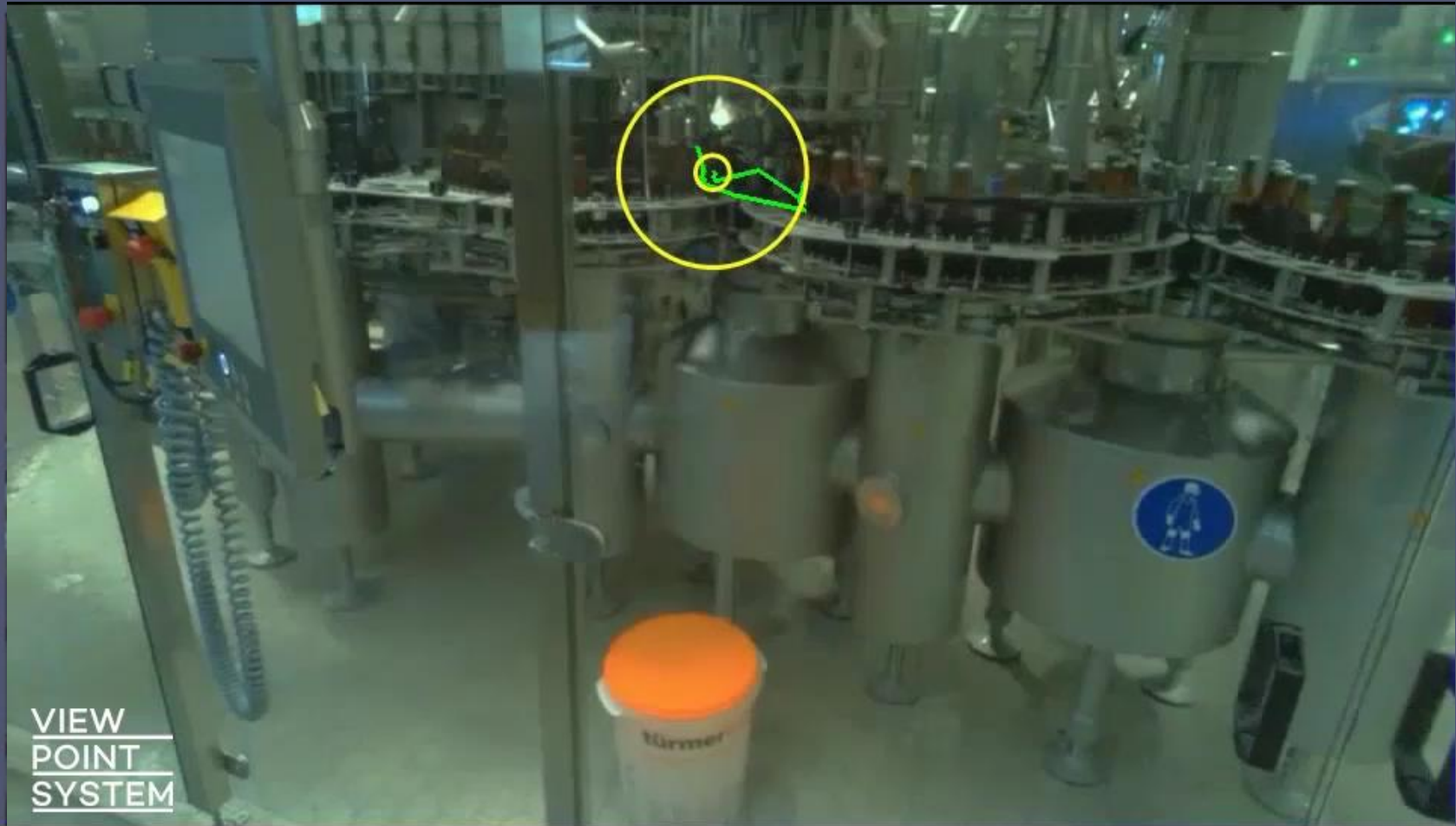
Yellow circles:

- Foveal 2° detailed recognition (focus)
- Parafoveal 10° Perception of colours, shapes, contrast
- Green trace 1 sec Visual memory



show trace

Shows what is seen, where and when.



Go to:

0



00:00:00
00:00:00
00:00:00



REMOTE MAINTENANCE – via live stream



Operator with technical problem at location in Bavaria streaming live...

...to the monitor of the technical expert in Dortmund



UNIQUE: LIVE STREAMING WITH GAZE POINT

VPS 16 - SYSTEM OVERVIEW

Eye Hyper-Tracking Glasses

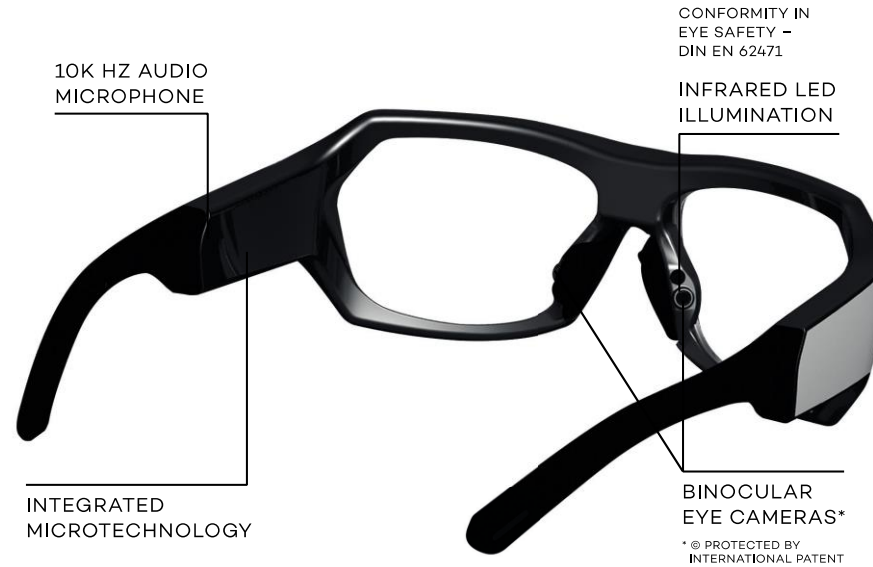
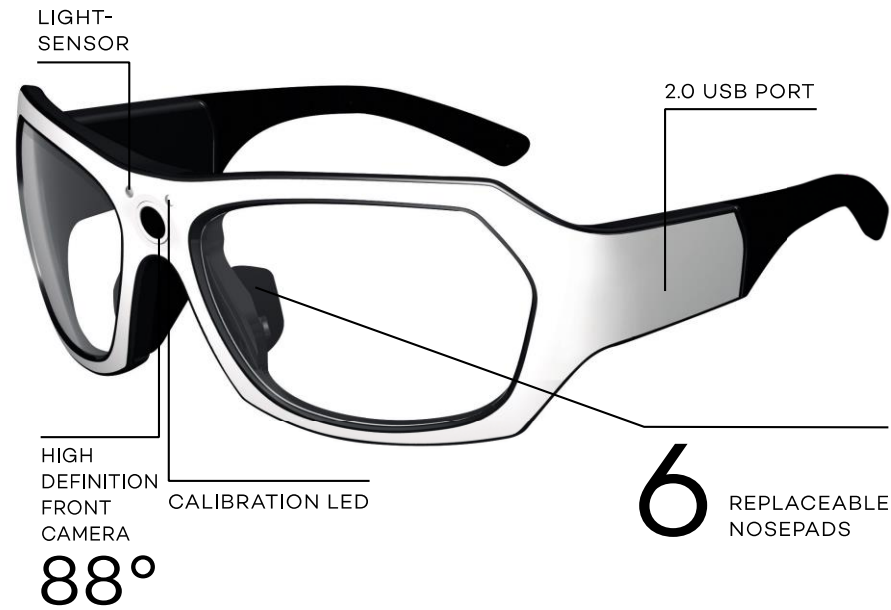


Smart Unit



Fact Finder





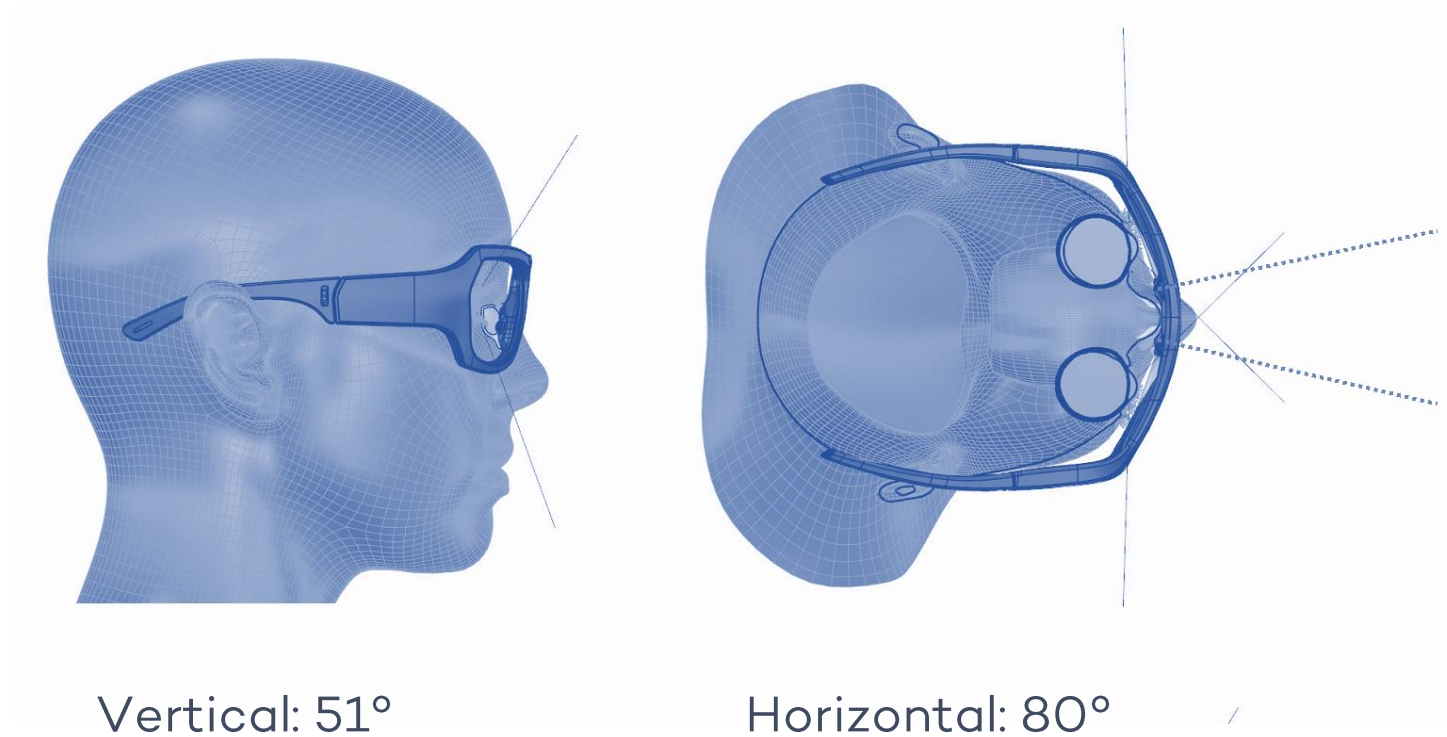
EYE WEAR FACTS

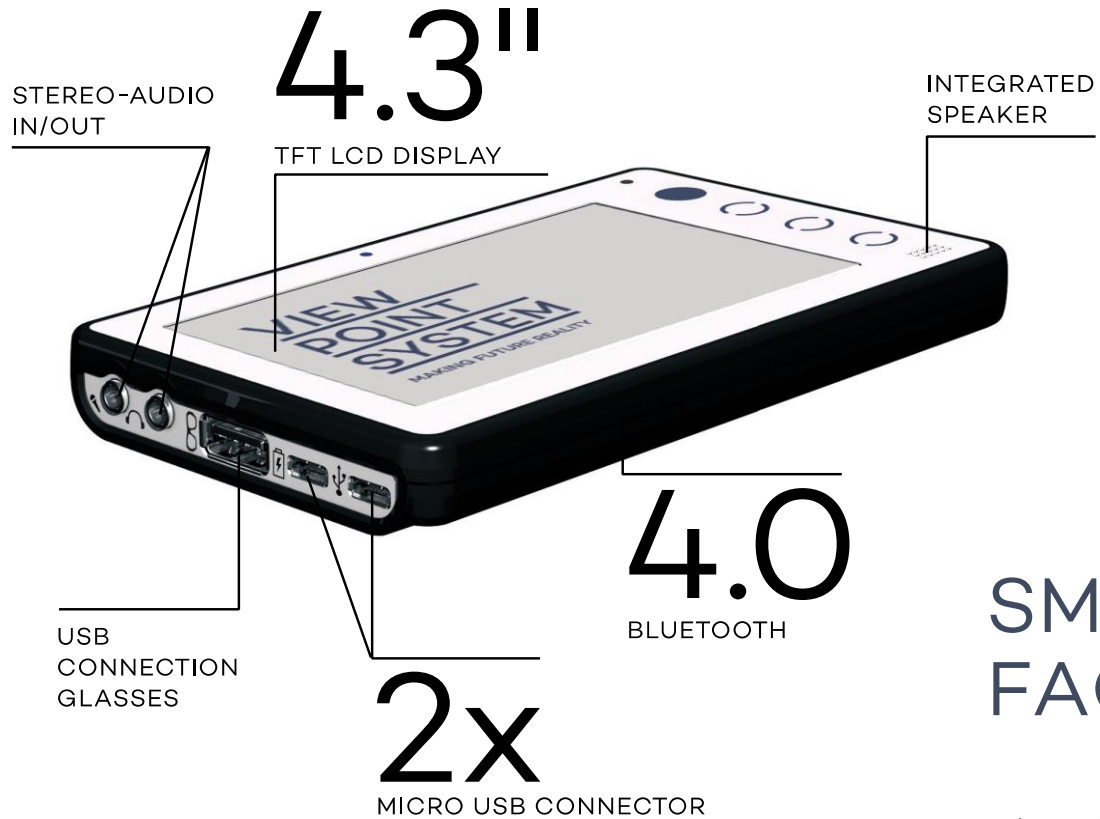
WEIGHT **41** GRAMM

MODEL **VPS
16**



VPS 16 - REAL FIELD OF VIEW





WEIGHT	245 GRAMM
	2 GB RAM 16 GB internal flash storage HDMI output
DIMENSIONS	141 X 83 X 21 MM

SMART UNIT FACTS

The "brain" of the VPS 16, permits the recording, storing and processing of data, easy & mobile.



VPS 16 - HIGHLIGHTS



1. Robust photosensitivity
2. Social acceptable
3. High wearing comfort for hours
4. "Plug 'n' work"
5. Live streaming
6. „Steady fit in motion“
7. Stable & always working system

REAMS OF APPLICATIONS, ONE SYSTEM

- Research
 - Remote support
 - Documentation
 - Quality management
 - Training & education
 - Simulation
 - Security
 - Path finding
 - Usability
- ... etc.



BENEFITS

1. SAVE TIME - SPECIALIST ANYTIME ANYWHERE
2. IMPROVED CUSTOMER SATISFACTION
3. ENHANCED KNOWLEDGE TRANSFER
4. INCREASED SERVICE LEVEL
5. NEW BUSINESS MODELS
6. ENHANCED SERVICES
7. REDUCE COSTS

NEW Q3 2019: VPS 19

SMART UNIT



+

EYE-HYPER
TRACKING
GLASSES



+

MR CLICK-
ON



Questions?

