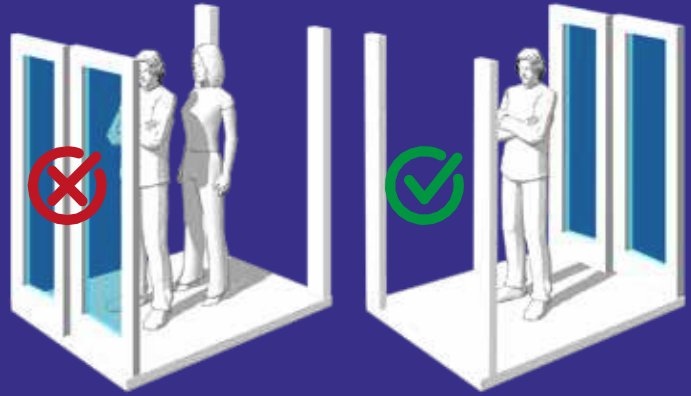


# UNiK 3D

SINGLE PRESENCE CONTROL



The **UNiK 3D** system, from **Pryntec®**, includes revolutionary image processing to ensure secure access to sensitive areas (single-person airlock entrance, secure technical enclosures, power centres, counting rooms, etc.) ;

It allows a three-dimensional analysis of the volume to be secured. The fisheye camera, also integrated into the system, provides motion detection and analysis on the area not covered by 3D. Thus, the single presence is controlled & efficiently managed in real time.

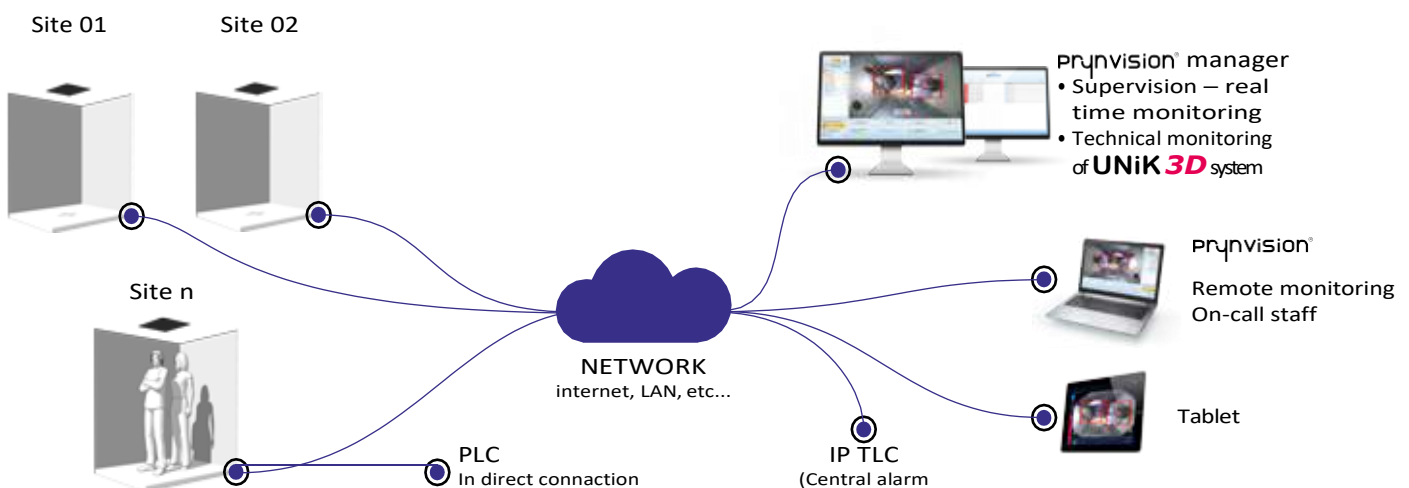
**SINGLE PRESENCE CONTROL** in order to ensure the presence of only one person in a specific area, and so guarantee the opening of certain accesses.

**CRITICAL AREAS PROTECTION** in order to detect and alert the approach of an individual near an area to be secured (museum...)

The supervision software **Prynvision®**, enables all sensors to be operated and maintained and updated remotely.

- Up to 98% reliability and accuracy
- Real-time 3D analysis unaffected by light variations
- Capteur autonome avec traitement d'images embarqué
- Integrated 360° fisheye camera :
  - Motion detection
  - Contextual visualization
  - Event video recording
- Compact device
- Quick and discreet installation (false ceiling or protrusion)

## SYNOPTICS



## MAIN SPECIFICATIONS

### 2-CF-3D360UP : 3D SENSOR + CAMÉRA FISHEYE

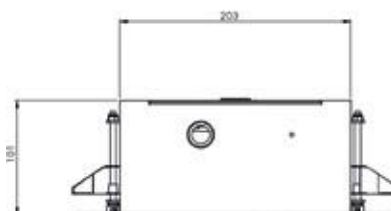
Fisheye contextual camera	360° vision - 5MP resolution
Internal storage (SSD)	60GB on event (video recording a few seconds before and after the event)
Dimensions (LxWxH)	28cmx28cmx10,5cm/ 11inx11inx4in
Weight	2.5kg/5.5lb
Connectics	2xRJ45 / 1xJack
Power supply	220v -12v (not integrated to the sensor)
Consumption	20w max
Inputs-Outputs Relays	16E/4S
Security	Opening protection
False ceiling mounting	With cut-out (4 clamping screws and automatic deployment of the fixing brackets). Additional belay option: 4 M6 inserts on the upper side (for anchor rings or threaded rods)

## CAMERA FISHEYE 360° COVER

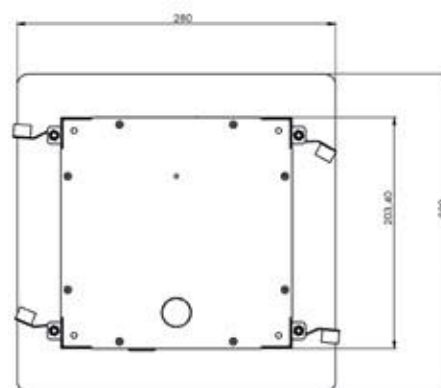
Example of installation height Camera		3,50 m/ 11.5ft
Max. radius on the floor (in ceiling mode)	Detection	20 m/65.6ft
	Recognition	8 m/26.2ft
	Identification	4 m/13.1ft

## SENSOR LAYOUT AND 3D PROCESSING PERIMETER

Sensor height (m/ft)	Size of the data processing rectangle (m/ft)
2,3/7.55	1,10 x 0,85/ 3.6 x 2.79
2,4/7.87	1,22 x 0,91/ 4 x 2.98
2,5/8.2	1,33 x 0,99/ 4.36 x 3.25
2,6/8.5	1,44 x 1,08/ 4.72 x 3.54
2,7/8.86	1,55 x 1,16/ 5.08 x 3.80
2,8/9.2	1,66 x 1,24/ 5.45 X 4,07
2,9/9.5	1,77 x 1,32/ 5.80 x 4.33
3/9.84	1,88 x 1,41/ 6.17 x 4.63
3,1/10.17	1,99 x 1,49 / 6.53 x 4.89
3,2/10.5	2,11 x 1,57/ 6.92 x 5.15
3,3/10.8	2,22 x 1,66/ 7.28 x 5.45
3,4/11.15	2,33 x 1,74/ 7.64 x 5.71
3,5/11.5	2,44 x 1,82/ 8.01 x 5.97



Side view



Overview

## PRE REQUISITE

- For a powerful 2D analysis with the fisheye camera, ceiling and constant lighting to illuminate the entire room (no shadow areas) necessary
- Sensor installation height: 2.30m/7.55ft minimum
- Ground marking of the area under the 3D sensor for proper positioning of the user.
- Management of the openings by the access control system in place.

Pryntec® reserves the right to make any modifications to the characteristics mentioned in this document. Photos are not contractual.

For more information on technical specifications and accessories, please contact Pryntec®. Pryntec® is a brand of TEB SAS.