HIQ Smart Safe Space

The HIQ Samrt Safe Space (3S) system allows counting and restricting access based on the number of people. In addition, it allows automatic verification of certain entry conditions, such as hand disinfection, medical condition (normal body temperature), use of a protective mask …

The basis consists of a control system that enables the connection of all devices of the 3S system as a whole and enables secure connection to the HIQ Universe cloud service.

Devices that can be included in the 3s system:

1	TOF sensor	People counting separatly in entering and exiting direction.
2	Body temperature sensor	Sensor for non-contact temperature measurement that detects fever.
3	Detector of the use of a protective mask	Sensor for optical detection of the use of a protective mask. It can be combined with a body temperature sensor.
4	Restricting entry and exit	Management of doors or gates to restrict or allow access to the controlled area.
5	QR code and RFID card reader	Allows entry by persons with priority of entry.
6	Alphanumeric display	Display status and instructions upon entry.
7	Graphic display	
8	Communication interface	Connection to the cloud service.
9	HIQ 3S Configurator	Windows PC application for commissioning and system operation set-up.
10	HIQ Universe	An online cloud service for monitoring and analyzing system performance. It also serves to connect 3rd party systems to the 3S system.

From:
http://wiki.hiq-universe.com/ -

Permanent link:
http://wiki.hiq-universe.com/doku.php?id=en:3s&rev=1590398122

Last update: **2020/05/25 09:15**