# HALO SMART SENSOR

**INTRODUCING THE NEW**

# HALO Smart Sensor 3C-PC

our multi-functional health, safety & vape detection device **now with People Counting!**

HALO Smart Sensor 3C-PC is at the forefront of solving ever-evolving safety and security concerns as the industry leader in **monitoring facility privacy areas**. HALO 3C-PC **protects the privacy of individuals** as it **does not use cameras, record audio, or capture any personally identifiable information** (PII).

HALO Smart Sensor is Multi-Patented and Design is Trademarked

## IS HALO 3C-PC RIGHT FOR YOU?

- Do you have limits on the number of students/ individuals who can use a school restroom?
- Are you concerned about loitering and possible drug use in the privacy areas of your facility?
- Are you concerned about too many unauthorized guests in your hotel or rental property?
- Do you need help tightening up security on your property where you can't place a camera?
- Or, do you just want to create better energy management and cut operational costs?

Whether it's a retail establishment, hotel, healthcare or senior living facility, rental unit, commercial building or school, the HALO Smart Sensor 3C-PC is here to help. With HALO 3C-PC's people counting feature, you can easily identify occupancy and how many people are within a location. The device uses a privacy protecting sensor to measure the presence of body heat and never captures any personally identifiable information - keeping occupants' privacy protected.

HALO 3C-PC sensors are often discrete and work well in darkness, bright areas, as well as in places with reflective surfaces or walls. You can also configure your HALO 3C-PC to receive alerts on movement for occupancy and trespassing in unauthorized areas, during and after-hours. In addition to these significant benefits, people counting can also be used for energy management based on occupancy. **Bring your property security to the next level with HALO 3C-PC from IPVideo Corporation. Learn more today.**
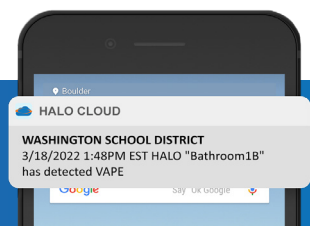
## OCCUPANCY AND PEOPLE COUNTING

- HALO 3C-PC is the people counting option of the HALO 3C family of products and includes all of the same health, safety and vaping detection features.

- HALO 3C-PC does require HALO Cloud for analytics.

- HALO 3C-PC utilizes a people counting sensor and does not capture audio/video or any personal identifiable information.

- HALO 3C-PC can count up to 9 individuals within a 196 sq ft location when mounted at 9 feet.

**Easier Installation with 3C** with **Surface Mount Installation and Power TWO Units Using One Cable Run**

## ENHANCED HALO CLOUD AND NEW MOBILE DEVICE APP

Allows users to receive push notifications of any HALO alert, trigger a panic button, and provide the indoor air quality information of the actual room being occupied.

HALO CLOUD

**WASHINGTON SCHOOL DISTRICT**
3/18/2022 1:48PM EST HALO "Bathroom1B" has detected VAPE

**IPVIDEO**

Available through ganzsecurity.com/halo
Find out how Halo integrates with Ganz CORTROL VMS.
Actionable Intelligence for a Safer Environment.

LEARN MORE!
ganzsecurity.com/halo

## Key Features

**HEALTH**

Health Index · Air Quality Index · Carbon Monoxide · Carbon Dioxide · Nitrogen Dioxide · Relative Humidity · Temperature · TVOC · Particulates · Chemicals

**SAFETY**

Help (Spoken Keyword) · Emergency Escape & Alert Lighting · Panic Button · Occupancy (People Counter) · Gunshot · Aggression · Motion · Tamper

**VAPE**

THC · Vape · Vape Masking

"HALO, how healthy is this room?"

## Download the HALO Cloud App to receive push notifications!

Connect to HALO Cloud to manage multiple devices, receive real-time Health Index and AQI alerts and reporting, see alerts and historical data to document your buildings health status and trouble areas.

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### HALO 3C-PC - General Specifications

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|---|---|
| **Operating Temperature** | 32°F - 122°F (0°C - 50°C) |
| **Operating Humidity** | 0 to 90% Relative Humidity (non-condensing) |
| **Power Supply[1]** | Single HALO 3C, PoE (IEEE 802.3af Class 3 Compliance) 11W. HALO 3C with additional tethered HALO 3C, PoE (IEEE 802.3at Class 3 Compliance) 22W |
| **Dimensions** | 5.5" x 2.0" (140mm x 51mm) |
| **Weight** | 0.8 lbs (0.365 kgs) |
| **Mounting Options** | Surface Mount, Pole Mount (optional), Conduit Adapter (optional) |
| **Vandal** | IK8 rated, vandal proof housing with Tamper Alert |
| **Certifications** | UL, CUL, CE, RoHS, FCC, WEEE, NRCS, ACMA, RCA, UKCA, VCCI |

**VMS Integrations:** Milestone, Genetec, Avigilon, ExacQ Vision, Rhombus Systems, Arcules, Vivotek, Pelco, Ganz Control, Nx Witness, Qognify, DW Spectrum IPVMS, Mirasys, Video Insight, EoCortex, Wisenet Wave VMS, Axxonsoft, Digifort, and many others!

**Other 3rd Party Integrations:** Reflow+ Metasys and OpenBlue, The Boring Lab, Presence Management, IDentifyED, Vigilance Software, Punch Alert, DIR-S, Extreme Network Defender, Aruba HPE, Connect One, AMT, Gallagher, NuLEDs, Singlewire Informacast and many others!

**Supported Languages:** English, Foreign Languages Supported

**Emergency Keywords:** HALO supports multiple keywords

**LASER 1** — Complies with 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

**1.** Requires a PoE+ (IEEE 802.3atClass 3 Compliance) port
**2.** Image display of sensor readings only

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### HALO 3C-PC - Network Specifications

| | |
|---|---|
| **Ethernet In** | RJ-45 (10/100 Base-T) |
| **Ethernet Out** | RJ-45 (10/100 Base-T) IEEE 802.3af Class Compliance |
| **Protocols** | BACnet, RTSP, TCP/IP, IPV4/V6, HTTP, HTTPS, DHCP, ARP, Bonjour |
| **Wireless** | 2.4 GHZ IEEE 802.11 b/g/n/ac Wireless |
| **Bluetooth** | Bluetooth 5.0, BLE |

### HALO 3C-PC - Interface Specifications

| | |
|---|---|
| **Live Display Resolution[2]** | 1024 x 768, IFPS, Live MJPEG or H264, 8 Users maximum |
| **Audio** | MEMS Microphones (2) [Audio Analysis Only] No Recording of Live Stream |
| **Alarm Triggers** | Air Quality Index (AQI), Health Index, Vape, Vape THC, Aggression, Gunshot, Spoken Keyword, Tamper, Particulates, Carbon Dioxide Calibrated, Total Volatile Organic Compounds, Carbon Monoxide, Temperature/Humidity, Light Level, Sound Levels, Building Health, Motion Detection, Occupancy (People Counter), Panic Button |
| **Relay Output** | 1, Normally Closed, 48VDC at 1 amp |
| **Input** | 1, Isolated, 12 VDC / 24 VAC |
| **RS-485** | 1, Integrates wired industrial sensors |
| **External Device Power Output** | 5VDC out at 300mA |
| **Status Light** | Alarm Condition, Multi-Color, Programmable |
| **Speaker** | Alarm Condition, Pre-Recorded Files, Programmable WAV Files |

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