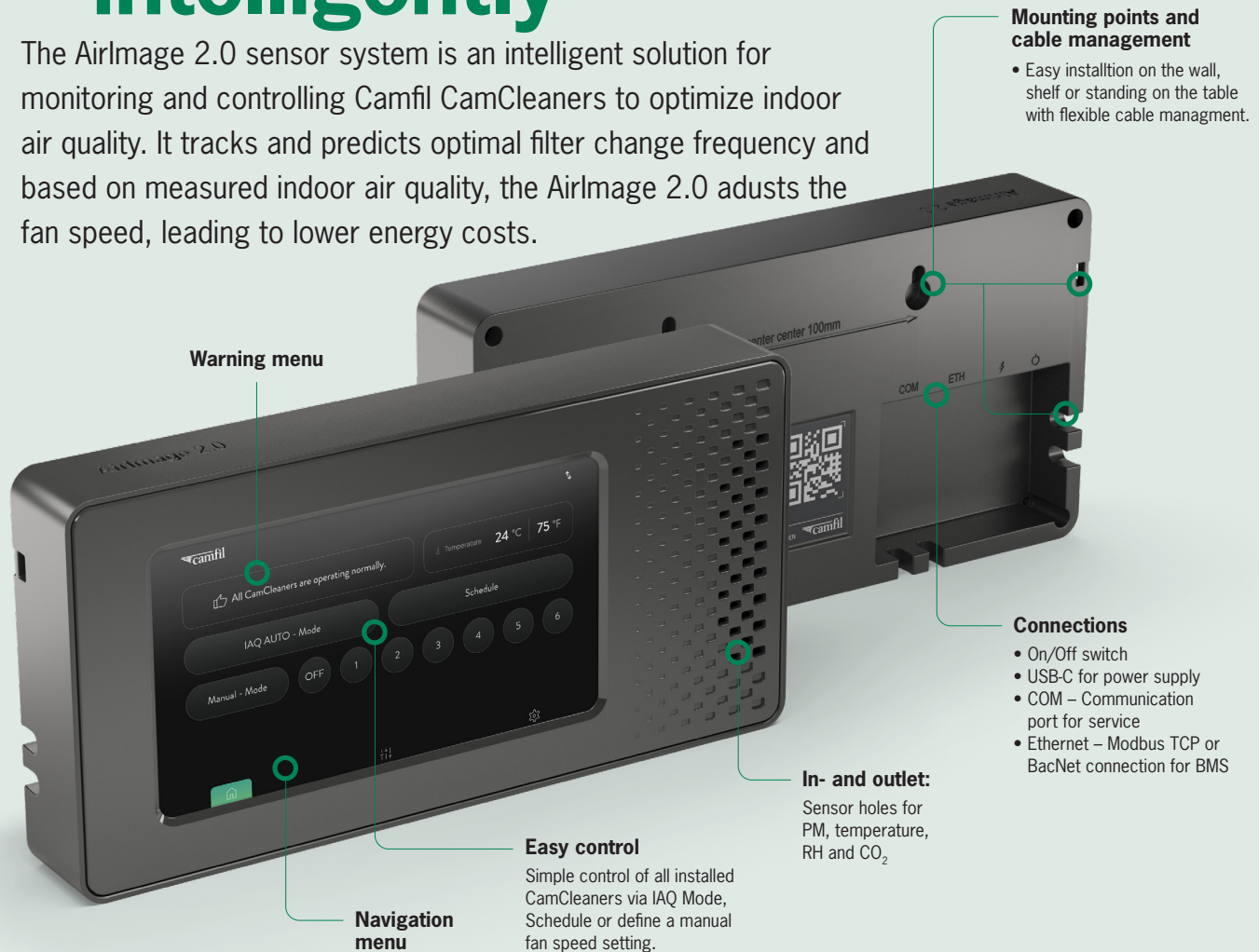


# AirImage 2.0

## Unlock IAQ control – intelligently

The AirImage 2.0 sensor system is an intelligent solution for monitoring and controlling Camfil CamCleaners to optimize indoor air quality. It tracks and predicts optimal filter change frequency and based on measured indoor air quality, the AirImage 2.0 adjusts the fan speed, leading to lower energy costs.



**Mounting points and cable management**

- Easy installation on the wall, shelf or standing on the table with flexible cable management.

**Connections**

- On/Off switch
- USB-C for power supply
- COM – Communication port for service
- Ethernet – Modbus TCP or BacNet connection for BMS

**In- and outlet:**  
Sensor holes for PM, temperature, RH and CO<sub>2</sub>

**Warning menu**

**Navigation menu**

**Easy control**  
Simple control of all installed CamCleaners via IAQ Mode, Schedule or define a manual fan speed setting.

**Remote controllable**  
The AirImage 2.0 provides users with the ability to control the entire Camfil CamCleaner portfolio.

**Integrated solution**  
The AirImage 2.0 is compatible with the majority of user systems allowing for seamless integration and enhanced functionality across various platforms.

**Efficient filter change**  
By monitoring filter pressure drop, filter changes can be optimised.

**Real time air quality monitoring**  
Real time measurement of particle matter (PM1, PM2,5, PM10) temperature, humidity and CO<sub>2</sub> on the IoT portal, enables real time data-driven decisions when immediate action is needed.

**Energy savings**  
The AirImage 2.0 helps reduce energy bills by actively adjusting the CamCleaner fan speed to achieve the desired IAQ.

**Data monitoring**  
Monitoring historical data (daily, monthly or yearly) of IAQ on the IoT portal, offers the opportunity to analyze trends and improve future planning and decision making.

# Specifications

## AirImage 2.0

### System

Display .....7" LED touch screen  
 Dimensions .....9.65 x 4.88 x 1.26 in  
 .....(245 x 124 x 32 mm)  
 Weight.....2.1 lbs (950 g)  
 Power supply .....USB-C, 5V, 10W, min 1.5A

### Sensor specification

Mass concentration precision .....±10%  
 Mass concentration range.....0–1000 µg/m<sup>3</sup>  
 Particle size range .....PM1.0, PM2.5, PM4\*, PM10\*  
 .....(\*calculated by algorithm)

### Sensor specification temperature

Typ. temperature accuracy .....33.4 °F (0.8 °C)  
 Operating temperature range .....14 °F – 140 °F (-10 – 60 °C)

### Sensor specification CO<sub>2</sub>

Measurement range.....400–2000 ppm  
 Accuracy baseline .....±50 ppm

### Sensor specification humidity

Typ. Relative humidity accuracy ...6% RH  
 Mass concentration range.....0–95% RH

### Calibration certificate

Factory calibrated  
 Lifetime .....> 10 years

### Communication

External.....4G to send data to Cloud  
 Internal.....ETH (Modbus or BacNet)  
 Service.....COM – serial port with  
 .....an RJ45 connector  
 Wifi mesh.....Range min. 16.4 ft  
 .....(50 m) communication  
 .....with CamCleaner

### Settings

Languages.....English, Chinese, French, German,  
 .....Italian, Portugese, Spanish, Swedish,  
 .....Finnish, Danish, Norwegian, Dutch  
 Units .....Metric & imperial  
 Alarms  
 Other.....Screen saver, brightness,  
 .....historical data



### AirImage 2.0 and CC X-Series

## The perfect combination for improved IAQ and maximum energy savings

When paired with the CC X, the AirImage 2.0 acts as a central control hub, ensuring that the CC X-Series operates only when necessary. This intelligent coordination not only optimizes the performance of the air cleaner but also reduces energy consumption and operational costs. By integrating the AirImage 2.0 into your facility, you can achieve a more efficient and cost-effective air quality management system, ensuring a healthier environment for all occupants.