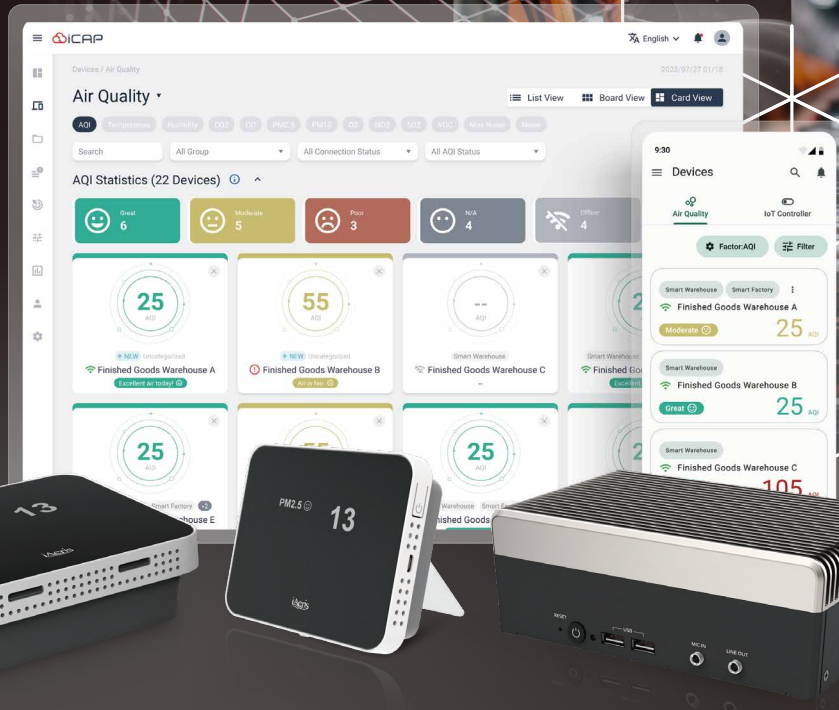


innodisk

APPLIED INTELLIGENCE

Certified by ITRI/SGS and International FCC/CE/RoHS/ NCC/BSMI



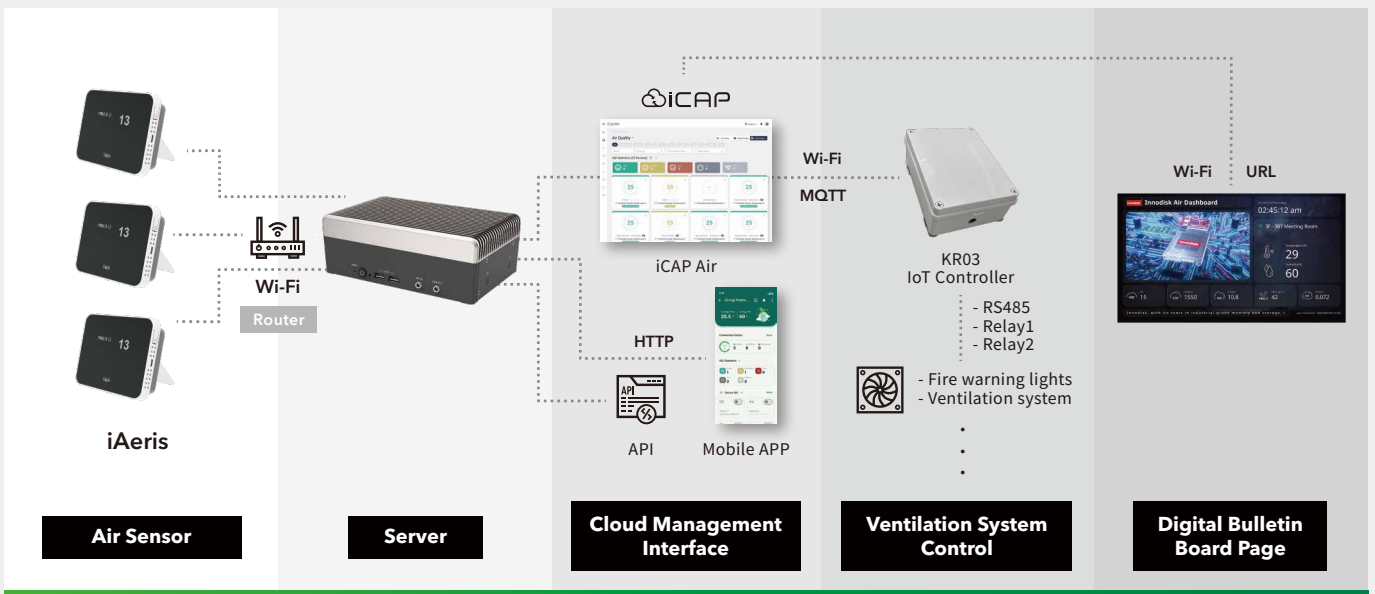
iCAP AIR

AIR QUALITY MANAGEMENT SOLUTION

Learn more



Software & Hardware Integration One-to-Many Industrial-Grade Smart IoT Solutions

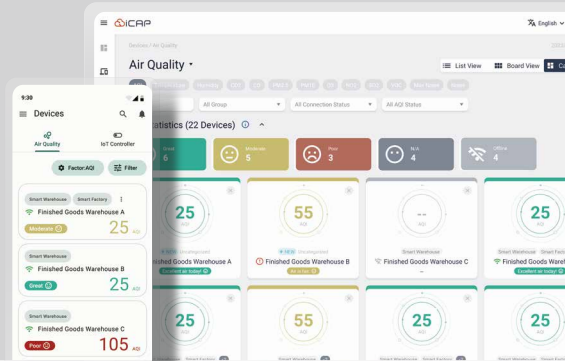


Remote Management X On-Site Display

Instantly Satisfying Both Front-End and Back-End Application Needs

Remote Management

Real-time air quality information via web browser or mobile APP.



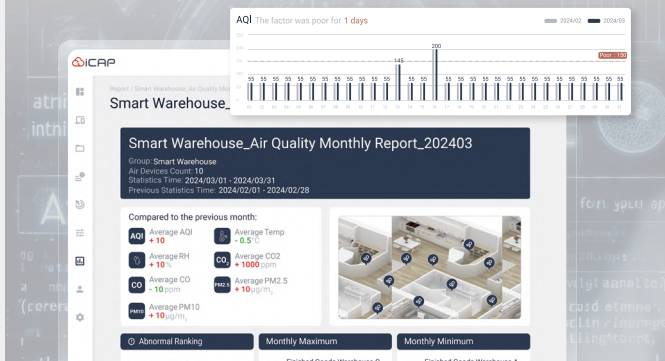
On-Site Display

Upload videos and text for commercial and policy promotion.



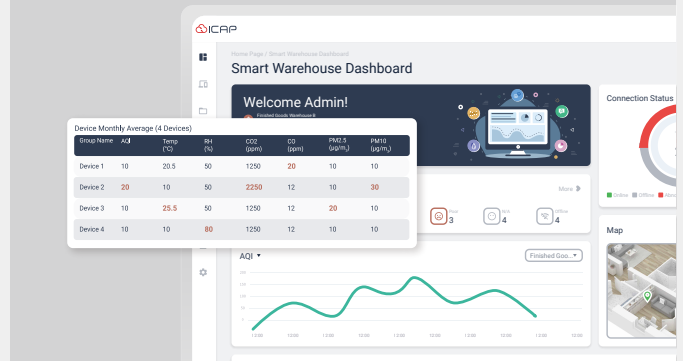
AI Analysis Report

Generate monthly analysis reports automatically to comprehend air quality trends.

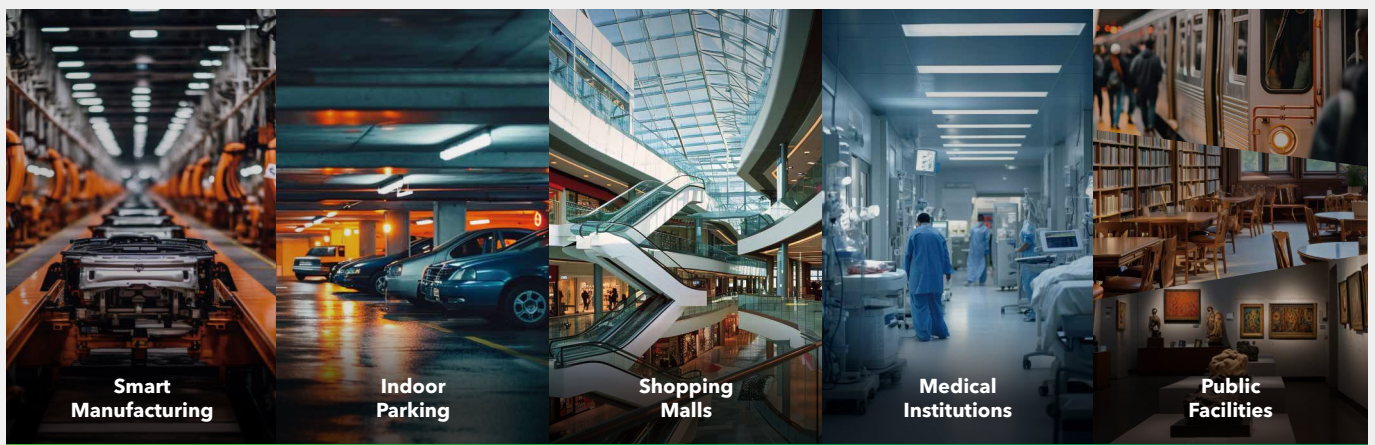


Data Record and Download

Data traceability in air quality management supports LEED and WELL certifications.



Supporting Multi-Field Air Quality Management for Sustainable Environments



Smart Manufacturing

Indoor Parking

Shopping Malls

Medical Institutions

Public Facilities

Industrial-Grade Quality X Comprehensive Management Features

		iCAP Air	Other industrial products	Other commercial products
Feature Technologies	Detection accuracy	Industrial grade	Industrial grade	Consumer / Commercial grade
	Customized detection factors	✓	✓	–
	SGS certification	✓	✓	–
	Self-developed and calibration capability	✓	✓	–
AI Service	AI-generated analysis reports	✓	–	–
Exclusive Features	Advertising display function	✓	✓	–
Management Functions	Group management	✓	–	–
	Customized administrative permissions	✓	–	–
	APP access and alarm notifications	✓	–	✓
	Automated scheduling and conditional ventilation system control	✓	–	✓

People Flow Detection Integrated for Enhanced Facility Management



iCAP Air can be further integrated with advanced people-counting cameras. By analyzing real-time data on foot traffic and air quality, it can help optimize ventilation systems, improving energy efficiency and indoor comfort.



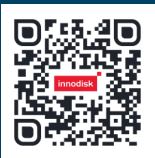
Customized Solutions

Depending on site-specific needs, systems can be customized with either a complete iCAP Air solution or individual iAeris series detector.

A iCAP AIR AIR QUALITY MANAGEMENT SOLUTION

B iAERIS AIR QUALITY DETECTOR / MODULE

	iAeris Indoor Solution				iAeris Outdoor IP68 Housing Case
Model	iAeris 2	iAeris 5	iAeris 6	iAeris 7	iAeris 3
Supports iCAP Air Platform			●	●	●
Display	--	-- / Directly output to HDMI display	Yes (7"), Touchable	Yes (2.23")	--
Dimension (LxWxH mm)	158 x 115 x 32	171 x 125 x 44	227 x 129 x 37	114 x 96 x 36	180 x 265 x 138
PoE		●	●		
Total support factors	3-9	3-10	3-9	2-6	3-8
Temperature	●	●	●	●	●
RH	●	●	●	●	●
PM2.5	●	●	●	●	●
PM10	●	●	●	●	●
CO2	●	●	●	●	●
TVOC	●	●	●	●	●
HCHO	●	●	●		●
CO	●	●	●		●
NO2, SO2, NH3, H2S, O3 and other sensors can be changed by request.					
Control Interface	--	3 sets DO (Max 24V DC)	3 sets DO (Max 125V AC / 30V DC)	1 set DO (Max 125V AC / 30V DC)(opt.)	--
Transmission interface	Wi-Fi / RS485 / BLE 4.0	RS485 / Wi-Fi / RJ45-Ethernet / USB	RS485 / Wi-Fi / RJ45-Ethernet	RS485 / Wi-Fi / BLE4.0 (opt.)	NB-IOT / 4G (opt.) / RS485 / Wi-Fi
Communication Protocol	Modbus-RTU / Modbus-TCP / HTTP / MQTT				
Power	DC 5V, 1A / DC 12-24V, 0.5A	DC 5V, 2A / POE-IEEE802.3af (opt.)	DC 5V, 1A / DC 12-24V, 0.5A / POE-IEEE802.3af (opt.)	DC 5V, 1A / DC 12-24V, 0.5A	AC110-240V / DC 12-24V / DC 5V (opt.)



ABOUT INNODISK

Innodisk is a global leader in AI solutions and industrial-grade storage, committed to integrating storage and computing technologies to create HW/SW integrated AI smart IoT solutions, driving the intelligent upgrade and transition of global industries.

