Door Tablet CAP
Automated Capacity Monitoring

DOOR TABLET

Door Tablet offers capacity monitoring through integration with the CogniPoint™ platform.

The platform is a ground breaking, field proven solution that enables automation of commercial buildings, by sensing and processing information about where and how occupants use the work space. CogniPoint allows you to optimise allocation of physical resources such as workstations, meeting rooms, lighting, HVAC and more, leading to significant cost-savings and improved efficiency.

The CogniPoint system is comprised of highly intelligent image-based sensors, deep-learning algorithms and a cloud management system.

Use Cases

Space Management with Door Tablet

- Enable Space Optimization and Planning

- Based on historical data

- Used by Facility Managers/ Planners / Operations
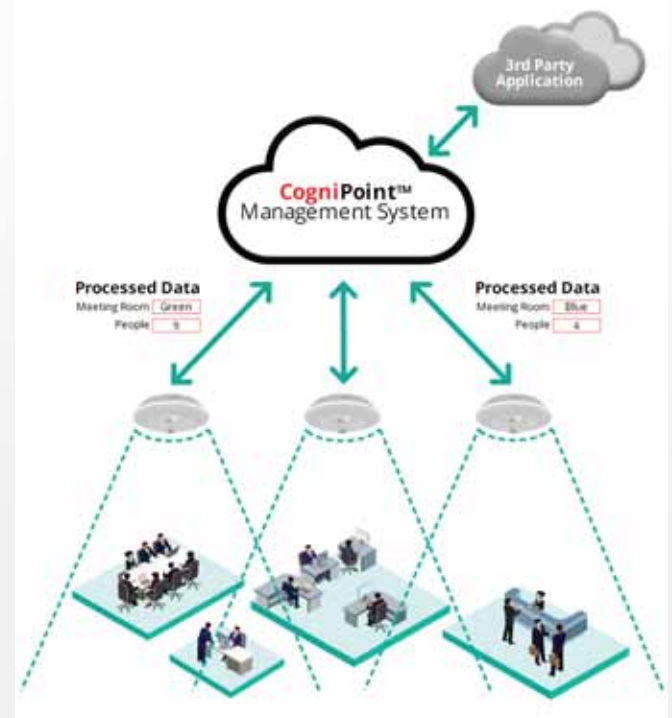

Smart Workplace with Door Tablet

- Enable Hot-Desking and Booking Applications

- Based on real-time data

- Works in conjunction with the Door Tablet workspace signage system

Energy Saving

- Enable HVAC and Lighting Applications

- Based on real-time data

- Integrated into Building Automation Systems

The CogniPoint™ sensing platform

Key Features

- Highly accurate (>95%) Presence & Counting Analytics

- Up to 10 Counting/Presence areas per sensor

- Wide field of view - one sensor covers up to 48m2 (516ft2)

- Non-intrusive solution - images are never transmitted or stored on the sensor

- Flexible network deployment - PoE or Wi-Fi

- Cloud management system & analytics dashboard

- REST API for seamless integration with 3rd party applications and building automation systems

- Fully secured solution

Technical Specifications

Dimensions	Diameter: 12cm (4.72") Thickness: 3.5cm (1.37") Back adaptor diameter: 9cm (3.54")
Weight	145 grams (5.1 oz)
Installation Height	2.15m (7ft) to 4.5m (14.8ft) 6.5m (21.3ft) to 7.5m (24.6ft)
Detection Area	Between 4.5m x 6m (15ft. x 20ft.) and 6m x 8m (20ft. x 26ft.), depending on installation height
Internet Connectivity	Ethernet or WiFi (Wi-Fi 802.11n)
Device Outbound Ports	HTTPS (443) and MQTT/TLS (8883)
Internet Protocols	IPv4 and IPv6
Network Bandwidth	1.5MB/day for telemetry and up to 10MB/day for configuration changes and maintenance of the channel connectivity

Power Interfaces	Input	Connector/Cable Type	Power Rating
	DC input	2x Terminal Connector, 12-22AWG (Wire gauge 1.5 mm2/15AWG)	12V-24V
	PoE	RJ-45 (Cat 5e cable or better)	Conforms with 802.3af Class 2

Operating Temperature	0-45 Degrees (C)
Certifications	FCC, CE
Safety	EN 60950-1, equivalent to UL_IEC/UL 60950 Information Technology Equipment - Safety - Part 1
IP Rating	IP40
Power Consumption	4W
MTBF	10 years

About Door Tablet

Door Tablet is an end-to-end software and hardware solution for managing workspaces.

Since 2013, Door Tablet is trusted by customers in 35 countries for the leading edge in workspace and smart building technologies.

Utilisation of Door Tablet with CogniPoint enables a wealth of real time smart building control and resource allocation. This provides a better experience and more optimised workspace usage.

https://door-tablet.com | **sales@door-tablet.com**

UK: +44 800 910 1131 | USA: +1 407 545 5925

Server software is available for download after registration

Tablet apps are available from Apple, Google and Microsoft Application stores.

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