

 **adquio** | CONTROL SCREENS

Adquio Screen 10"

Surface control interface for Casambi and Adquio HMI installations



Reference: ADQ-SCR10.1/1ETH/POE/3USB/WIFI/BLE/CR
Category: ADQUIO · CONTROL SCREENS

DESCRIPTION

The Adquio Screen 10.1" Casambi Ready 2.0 is a 10.1" desktop or surface-mounted control display engineered for continuous operation with complete stability. It features the pre-installed Casambi application for the commissioning and management of the lighting network, along with Adquio's HMI software for tailored control interfaces.

Equipped with an octa-core ARM RK3588 processor, 4GB of RAM, and 64GB of storage, it represents the most powerful display in its category. It can be powered by a 12V DC adapter (included) or via Power over Ethernet (PoE). The 75x75 VESA mount facilitates various installation configurations.

BENEFITS



The best processor in the lineup.

ARM RK3588 octa-core Cortex-A76 CPU operating at 2.5 GHz, accompanied by 4 GB of RAM and a 64 GB MMC storage. Optimized for maximum performance in handling intricate HMI interfaces and managing extensive facilities.



Casambi and Custom HMI

The Casambi app is pre-installed for commissioning and lighting control. Adquio HMI software is available for designing customized control interfaces for any client or installation.



AC adapter and Power over Ethernet (PoE)

Ethernet 1 Gb/s with Power over Ethernet (PoE), dual-band Wi-Fi, Bluetooth 5.0, and three USB ports (2 x 2.0 + 1 x 3.0 + USB-C OTG). Powered by 12V DC (adapter included in the package) or directly through PoE.



Installation flexibility

Compatible with VESA 75x75 mounts, it can be installed on a wall, pedestal, or surface.

Battery-free: perpetually active and functional.

WIDELY USED APPLICATIONS



Lighting management

It enables you to activate, deactivate, and arrange the lighting of rooms, hallways, common areas, or specific Casambi scenes through a user-friendly interface.



Climate management

It facilitates the adjustment of temperature, operating modes, and climate settings to enhance comfort and minimize unnecessary consumption.



Consumption Visualization

It presents energy data, trends, and building statuses to enhance the understanding of the facility's performance.



Access control and entryways

It can be utilized to control doors, barriers, gates, or authorized access points and can be integrated with other building systems.



Scenes and Automations

Activate predefined scenes, schedules, and combined actions, such as lighting and weather, to streamline the daily management of the space.



Alarms and system conditions

It delivers real-time updates on alerts, incidents, and critical statuses, enabling the user to respond swiftly and more efficiently.



Is this product included in your project?

Please contact us, and we will prepare a comprehensive technical proposal for you.

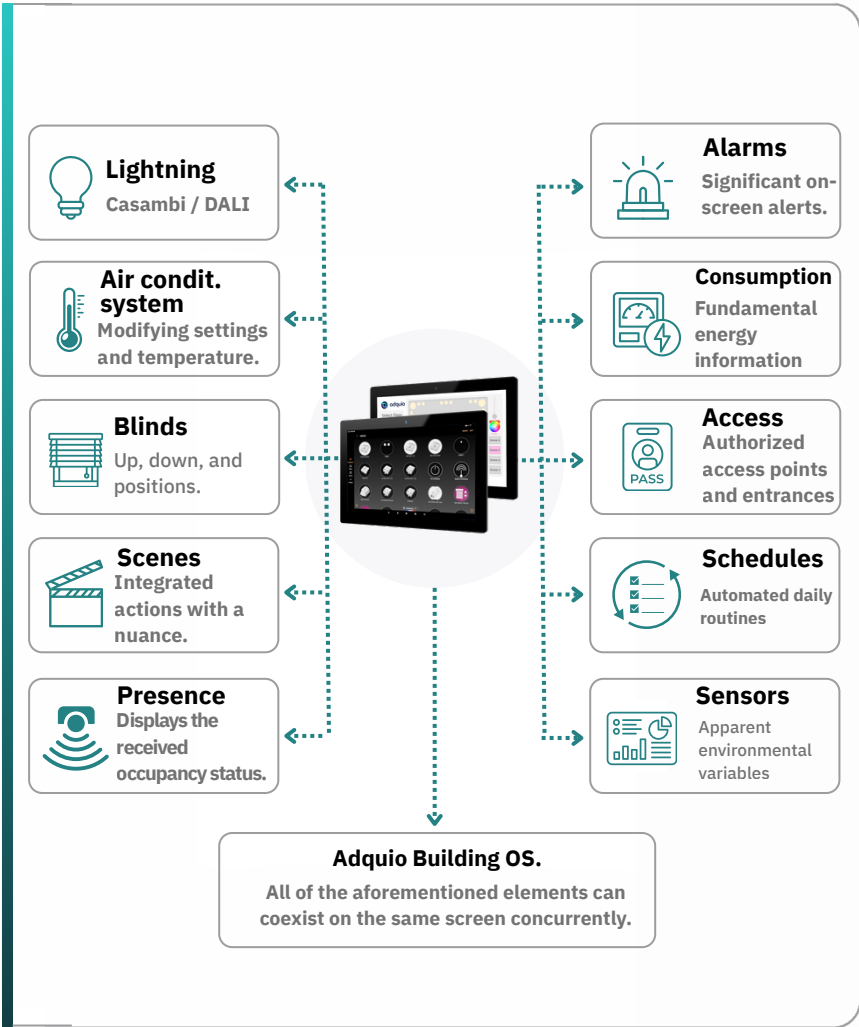


WHEN SHOULD I SELECT A 10" ADQUIO SCREEN?

Select the Adquio Screen 10" when your project requires a spacious, user-friendly, and aesthetically pleasing display to manage the installation from a centralized location.

Select the Adquio Screen 10" when your project encompasses any of the following scenarios:

- **Centralized governance**
Optimal for managing climate control, lighting, access, alarms, or other systems from a single interface.
- **Expanded display**
Recommended for projects where it is essential to visualize additional information, menus, statuses, or graphics with enhanced clarity.
- **Utilization in professional environments**
Ideal for offices, hotels, reception areas, technical rooms, corporate buildings, or communal spaces that necessitate oversight.
- **Regular engagement:**
Intended for environments where users frequently monitor data or implement modifications throughout the day.
- **Management of intricate systems:**
Ideal for projects that encompass multiple interconnected functions, requiring more convenient and intuitive navigation.
- **Enhanced visibility and a premium finish:**
An excellent choice when the screen is integrated into the spatial design, particularly if you seek an elegant, modern, and professional solution.



TECHNICAL SPECIFICATIONS

Reference	ADQ-SCR10.1/1ETH/POE/3USB/WIFI/BLE/CR
Screen	10.1" · LED IPS · Glass
Luminance/Field View	250 cd/m ² · 85° in every direction
Tactile	Capacitive · 10 points
CPU	ARM RK3588 8-core Cortex-A76 64-bit · 2.5 GHz
Memory/Storage	4 GB RAM · 64 GB
Operating System	Android 12 · Google Play Store
Feeding	12 VDC (adapter included)
PoE	Yes
Maximum consumption	1.500 mA
Ethernet	RJ45 · 1 Gbps · with PoE
Wi-Fi	B/G/N/AC · 2.4 and 5 GHz
Bluetooth	v5.0
Mounting	Surface mount · Compatible with VESA 75×75
Temperature increased.	0°C to +40°C
Humidity / IP	Max. 95% non-condensing · IP20
Housing	ABS UL-94-HB Black
Certifications	CE RoHS
Compatible with	Casambi Application · Adquio HMI · Adquio SCADA · Adquio Lens · Adquio VisionCore · Any Android Application



Complete
Security



Simple
configuration



Integration
without
boundaries



Technical support
and assistance

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