

Industrial Screen ADQUIO 17 Casambi Ready

Casambi interface and HMI



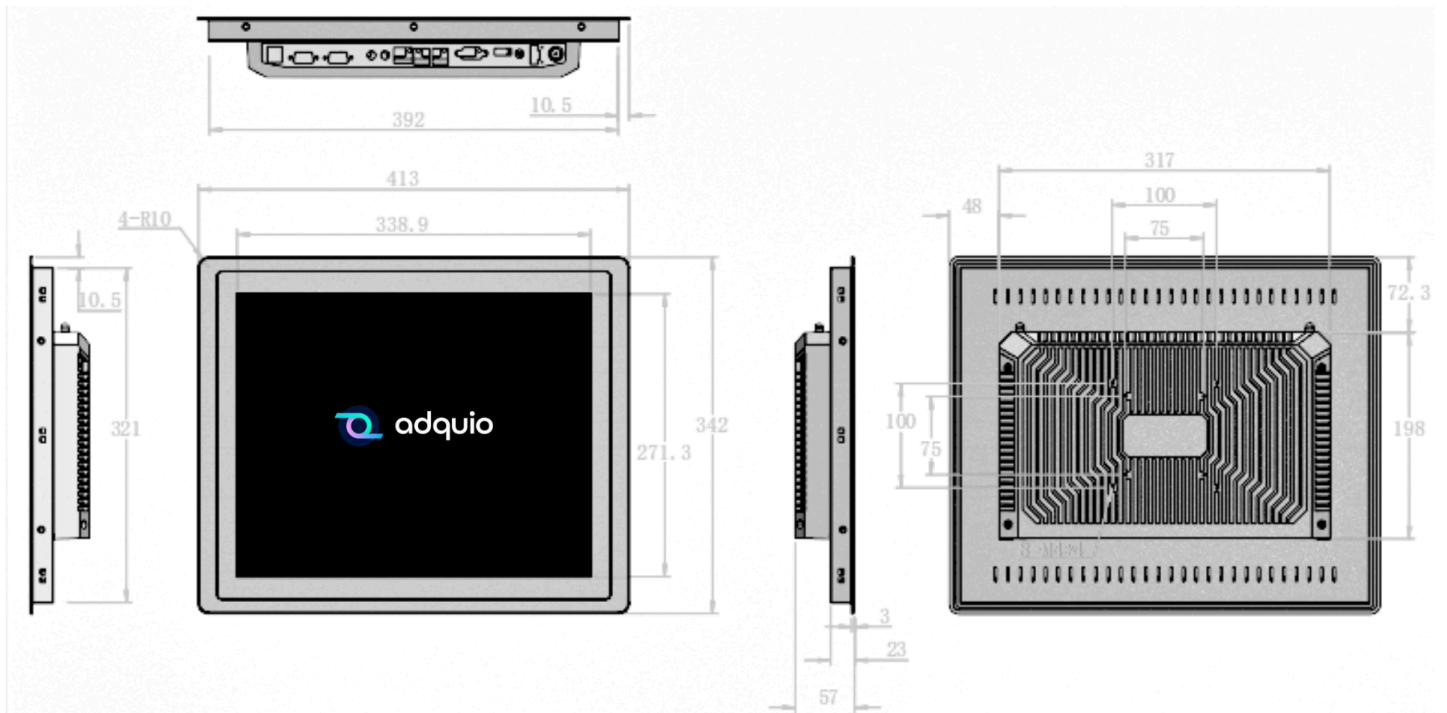
1 Ordering information

Reference	Description	Lifecycle *
ADQ-IND-SCR17/1ETH/2USB/WIFI/BL E/CR	Adquio Industrial Screen 17". IP65 front. Designed to operate 24/7 and tested for 100% stability. Casambi Ready and Casambi application for commissioning, can function as HMI for any Adquio controller.	Asset



* For the planning and start-up of new installations, use modules in Active status only.

2 Dimensions



3 Technical data

Parameter	Value
Process voltage	
Connections	Power connector ext - Int +
Nominal value	12 VDC
Power adapter	Included
Consumption	
From your power supply	5 A

! CAUTION!
Exceeding the maximum power supply voltage for the process or supply voltages could cause irreparable damage to the system. The system could be destroyed.

! CAUTION!!
Inappropriate connection cables cause overheating of the terminals. Adquio Industrial Screen 17" can be destroyed if the wrong cable type, cable size or cable temperature rating is used.

3.1 Technical data of the display

Parameter	Value
Size	17" 4/3
Resolution	1280 x 1024 pixels
Vision angle	Left 85° Right 85° Up 85° Down 85°
Technology	Led
Glow	350 cd/m2
Material	Glass
Touch technology	Capacitive
Additional HDMI output	Yes

3.2 Technical data of the processor and memory

Parameter	Value
CPU	Cuad-core ARM® RK3288 Cortex-A17 a 1.8 Ghz

Frequency	1.8 Ghz
Energy efficiency	Yes
Memory	2 Gb DDR3
Internal storage	16 Gb

3.3 Technical data of communications

Parameter		Value
Network		
	Ethernet RJ45	1 Gb/s
	Wifi	B/G/N 2.4 Ghz
	Antena WIFI/Bluetooth	High gain and removable for placement in a position with greater coverage. (High quality extension cable included).
USB		
	USB	3.0 (2 units)
Bluetooth		
	Version	5.0
Series		
	9 pin connectors	2 units

3.4 Installation technique

Parameter	Value
Medium	Vesa 100x100 compatible and recessed into a panel with brackets included.


3.5 Technical data of the OS

Parameter	Value
Type	Android

Version	11.0
Play Store	Yeah

3.6 Compatibility tested

Parameter	Value
Casambi App	Yes
HMI acquisition	Yes



CAUTION!
For best performance, we recommend Ethernet network connection.

4 System data

4.1 Environmental conditions

Parameter	Value
Temperature	
Functioning	0°C...+40°C (horizontal mounting)
Storage	-40 ° C ... + 70 ° C
Transport	-40 ° C ... + 70 ° C
Humidity	Max. 95% condensation free
Air pressure	
Functioning	> 800 hPa / < 2000 m
Storage	> 600 hPa / < 3500 m
Isolation	IP20

4.2 Mechanical data

Parameter	Value
Mounting	Horizontal VESA or panel recessed
Protection level	rear IP20 Panel frontal IP65
Housing material	Front Black polished anodized aluminum, Black painted aluminum casing
Mounting alternatives	
Screw mounting	Screws with a diameter of 4 mm
squeeze in	1,2 Nm

4.3 Certifications

Parameter
CE, FCC (Available if you need the documents)

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