

# SelfQuiosk

## DATA SHEET

### Dimensions (width x height x depth)

Central module	570 x 1335 x 610 mm
With 2 auxiliary modules	1405 x 1335 x 610 mm

### Processor and communications: Android model



Processor	Rockchip RK3588
Cores	8
Architecture	4x ARM Cortex A76 @ 2,30 GHz 4 x ARM Cortex A55 1,80 GHz
GPU	Mali – G610
RAM	8Gb
Internal storage	64Gb
Operating system	Android 13
Audio output	1 x female jack 3,5mm
USB	1 x 3.0-OTG, 1 x 3.0, 4 x 2.0 (type A)
Video	1 x HDMI
Ethernet connector	2 x RJ45 1000M
RS232 COM serial port	3 x DB9
Memory card slot	Micro SD
Play Store	No
Standby power	< 3W
Operating power	< 15W

### Processor and communications Windows model



Processor	Intel core ultra 7 155U
Cores	12
Threads	14
Base frequency	1,7 GHZ

Maximum frequency	4,8 GHz
RAM	DDR5 16GB
Internal storage	128 GB SSD
Operating system	Windows 11 by default
WiFi	WiFi 6
TPM 2.0 compatible	✓
Integrated graphics	Intel Arc Graphics
Audio	Realtek ALC897 HD
USB	4 x 3.2, 2 x 2.0
Video	1 x VGA, 1 x HDMI
Ethernet connector	1 x RJ45 1000M
RS232 COM serial port	6 x DB9
Standby power	< 3W
Operating power	< 60W

### Display



Display size	15,6" (370.1x224.6x30mm)
Resolution	1920 x 1080
Screen density	320 dpi
Video connector	HDMI Input
Touchscreen connector	USB-A
Power connector	DC 12V input with AC 110V-240V adapter
Touchscreen	Capacitive multi-point (G+G)
Stereo speaker	2 x 2W
Brightness	250 nits
Contrast ratio	700 : 1
Color	16.7M
Viewing angle	178/178
Chassis	Aluminum and steel alloy
Surface	Hardened glass
VESA mount	75 x 75
IP65 protection	✓
Standby power	< 3W
Working power	< 15W

## Datalogic 3510 scanner specifications



1D linear codes	All 1D standard including GS1 DataBar™
2D codes	Aztec Code; Data Matrix (ECC200 Only); MaxiCode; QR Code
'Stacked' codes	GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417
Image capture	Formats BMP, JPEG; Greyscale: 256, 16, 2
Image sensor	1280 x 1024
Lighting	Multiple diffused 625 nm LEDs
Dimensions	15,2 x 15,2 cm

## Datalogic 9300 scanner specifications



1D linear codes	All 1D standard including GS1 DataBar™
2D codes	Aztec Code; Data Matrix; QR Code, Micro QR Code
'Stacked' codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked Omnidirectional; MicroPDF417; PDF417; UPC A/E Composites
Image capture	Horizontal and vertical window; Formats: BMP, JPEG; Greyscale: 256, 16, 2
Lighting	Multiple Diffused LEDs: Orientation and length of wave optimized for the eye comfort
Read range	Perfect reading of linear and 2D codes in all

planes  
(5 faces plus customer service scanner)

Power	100 - 240 VAC, 50-60 Hz
Working power	9W
Standby power	7W
Ambient lighting	0-86,080 lux
ESD (Air Discharge) protection	25 kV
Humidity	5 - 95%
Temperature operation	At work: 10 - 40 °C
Weighing plate	Integrated horizontal and vertical surfaces for easy and accurate weighing of large objects
Dimensions	29,2 x 23,2 x 40,1 cm
Directives	EU Directive RoHS; R.E.A.C.H.-EC1907/2006

## Weighing scale specifications (In 9300-S models)

Maximum weight	15 Kg
Weighing cell	With metrological seal independent
Power and data	USB or RS232
Communication protocol	\$ 02 aut., TPV's or ECR's
Tare, tare adjustment and auto-zero	√
EU Directives	2014/31/UE; 2014/30/UE; 2014/35/UE
Standards	EN45501:2015; EN 55022:1988; Class b; en 60950:2006

## Print specifications



Receipt printer	Thermal printing
Speed	170mm/sec
Resolution	576 DPI
Paper width	80mm
Paper roll diameter	Max Ø 83mm
Auto cutter	√
Emulation	ESC/POS

**Coins and banknotes  
(In CQ4 models)**

Accepts, validates and dispenses coins	EURO: from 1ct to 2€
Counterfeit coin detection and rejection	√
Fast coin load	√
Coin recycler capacity	1.500
Coin validation speed	4 coins/s
Coin dispensing speed	12 coins/s
Capacity of overflow coin deposit	1.500
Accepts, validates and dispenses banknotes	EURO: from 5€ to 500€
Counterfeit banknotes detection and rejection	√
Banknotes validation speed	2 s/banknote
Banknotes dispensing speed	2 s/banknote
Number of recyclers	4 (Free designation of denominations)
Banknotes recycling capacity	30 per recycler
Banknotes cassette capacity	400 (1000 optional)

**Monethical features  
(In CQ4 models)**

Intelligent levels management	√
Automatic cash-fund calculation	√
Self-diagnostic system	√
Connectivity with Tech Controller for remote monitoring of equipment by technical service	√
Connectivity with CustomerApp for centralized cash management (replenishment and withdrawal needs, notifications, consult of levels and movements)	√
Integrates with any software and operating system (Windows, iOS, Android, Linux)	√

**Checkweighing scale specifications**

Maximum weight	32 Kg
Voltage and power	12÷24 VDC ±10%; 5 W
Number of weighing cells	Up to 16 (350 Ω) - 4/6 cables
Weighing cells voltage and power	5 VDC/240 mA
Linearity	<0.01% full scale
Thermal drift	<0.0005% full scale/°C
Analog-to-digital converter	8 channels - 24 bit (16000000 points) - 4.8 kHz
Divisions (with measurement range ±10 mV and sensibility 2 mV/V)	±999999 • 0.01 µV/d
Measurement range	±39 mV
Sensibility	±7 mV/V
Conversions per second	600/s
Display range	±999999
Decimals • Display increments	0÷4 • x1 x2 x5 x10 x20 x50 x100
Digital filter • Readings per second	11 levels • 5÷600 Hz
Serial ports	RS485, RS232
Baud rate	2400, 4800, 9600, 19200, 38400, 115200 (bit/s)
Humidity – Free condensation	85,00 %
Storage temperature	-30 °C +80 °C
Working temperature	-20 °C +60 °C
Standards	2014/31/UE - EN45501:2015 - OIML R76:2006
Operation modes	single interval, multi-interval , multiple range
Accuracy	class III or IIII
Maximum number of verification scale divisions	10000 (class III); 1000 (class IIII)
Minimum input signal for verification scale division working	0.4 µV/VSI
Working temperature	-10 °C +40 °C

**Assistance light specifications (optional)**

Lighting	Red and green LEDs
Communication	DB9 RS232 relay board
Power supply	12V

**Monethical accessories**  
**(In CQ4 models)**

Coin dispenser extraction lock	√
Coin deposit extraction lock	Included
Banknotes recycler modules extraction lock	Included
Banknote stacker opening lock	Included

**Accessories**

Assistance light	√
Adjustable bag dispenser support	√