

TECHNICAL DATA SHEET

Q1 expert 400

Q1 expert 400 – the smart hanging scale for assisted sales, self-service, and labeling: flat, intuitive, efficient – for optimal visibility



The Q1 expert 400 combines a modular design with powerful performance, making it ideal for a wide range of applications. Printers and displays can be quickly exchanged via Plug & Play, while durable components like the linerless printer with cutter (up to 500,000 cuts) ensure longevity. The Easyload system enables paper changes in seconds. Its intuitive touchscreen interface makes operation simple for staff and customers. Ergonomic features such as printers close to the displays, a slim load platter, and adjustable displays support smooth daily workflows. The Q1 expert family offers various models and options, including multiple printer and display variants. Performance is scalable via a pluggable Smarc module with CPU and RAM. The Q1 expert runs on Windows 11 and offers a wide range of expansion options through software solutions such as MyOrder, Queuing solutions or digital receipts.

Highlights

A modern, user-friendly GUI allows fast working and optimal operating processes

Modular design allows flexible system expansion as needed

Latest auto cutter technology with a long service life

Slim design ensures clear view and transparency for customers

Optimized printers with super-fast paper exchange concept

Various printer options including a double printer

Applications

- ✓ Suitable for counter sales, self-service, price labeling/pre-packaging, and transactions
- ✓ Ideal for use in butcher shops, bakeries, supermarkets, delicatessens, bulk stores, hardware stores, and the hospitality industry

Options

WiFi (2.4 / 5 GHz; can be retrofitted)

Energy-saving mode Wake on LAN. Info: Wake-on-LAN is not supported after the device has been disconnected from the power supply in sleep mode and is reconnected. In this case, the device must be switched on manually

Further Details

Displays: Capacitive screen, continuously adjustable, with Plug & Play integration for quick and flexible start-up

Printer: Plug & Play for easy maintenance. Various options (2"/3", dual printer)

Power consumption: 29.6 W in operation (12" operator display + 10" customer display), 1.5 W in stand-by mode – efficient and sustainable



Technical Data

Specifications	Facts	Details
Dimensions & weight		
Color	signal black	
Dimensions range (L x W x H)/(D x W x H)	408 x 402 x 569 mm	Q1 expert 400 with 10"/10" Display
Installation area (L x W)	800: 325 x 360 mm	
Weight	ca. 17.7 kg	Q1 expert 400
Performance data		
Voltage variants	120 - 240 V	50 - 60 Hz, AC

Product images and technical information may vary and may not be available in your country.

Technical Data

Specifications	Facts	Details
Ambient conditions		
Ambient air humidity	max. 90% relative humidity (non-condensing)	
Temperature range	+14 °F to +104 °F / -10 °C bis +40 °C	
Scale information		
Accuracy class	III	
Approval information	CE UL	
Maximum load	15 kg 30 lb	
Weighing range	3/6 kg 12 kg 6/15 kg 15/30 lb	e=1/2 g e=2 g e=2/5 g e=0.005/0.01 lb
CPU / display data		
Display properties	Multi-Touch, capacative	Operator Display
Display resolution customer display	1280 x 800 (16:10), WXGA 1024 x 600 (WSVGA)	
Memory	SSD 128 GB SSD 256 GB (optional)	
Operator display resolution	1.024 x 600 (WSVGA) 1280 x 800 (WXGA)	
Processor type	Intel Elkhart Lake X6413E	
Random access memory	8 GB 16 GB	
Size/type customer display	12,1" TFT 10,1" TFT	
Size/type Operator Display	12,1" Touch TFT 10,1" Touch-TFT	
Peripheral devices		
Interfaces	Ethernet (TCP/IP) USB 2.0 USB 3.0 WLAN 1 x RJ12	
Other technical data		
Printer	2" T/E 2" T/L 2" T/L Auto-Cutter 3" T/E 3" T/L	Auto-Cutter: More than 500,000 cuts without having to replace cutting components. This performance can be guaranteed with Bizerba paper.

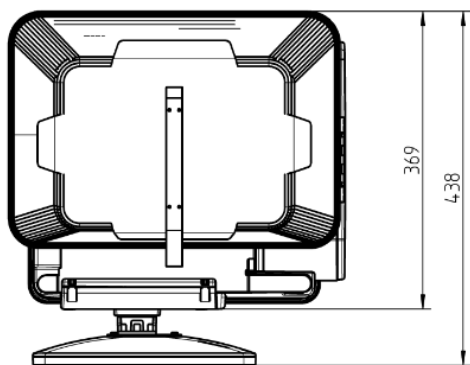
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Technical Data

Specifications	Facts	Details
	3" T/L Auto-Cutter Doubleprinter 2"T/2"L	
Labeling properties		
Label size	105 mm (default) / max. 120 mm max. 150 mm/s 2"/3" - 58/80 mm	Roll diameter Print speed Roll width
Software & operating systems		
Operating system	Windows® 11 Ltsc	

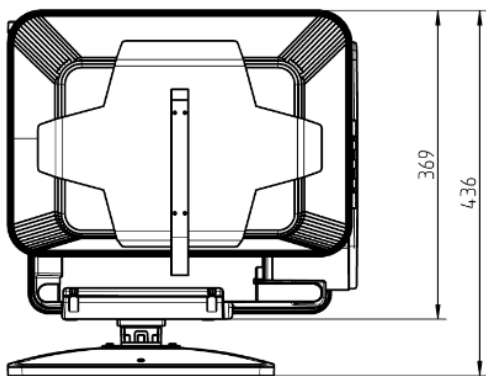
Dimensional Drawings

10,1" Display



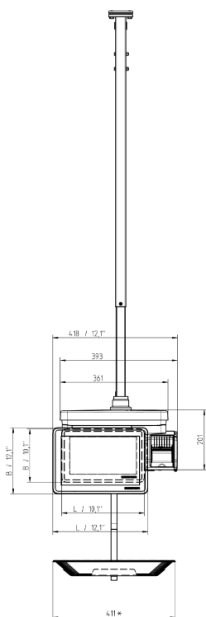
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12,1" Display

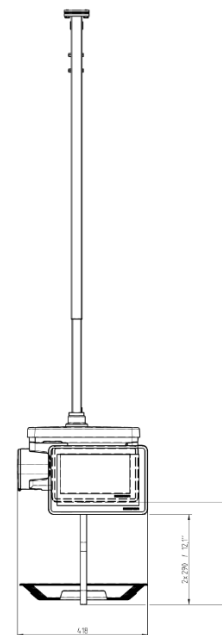


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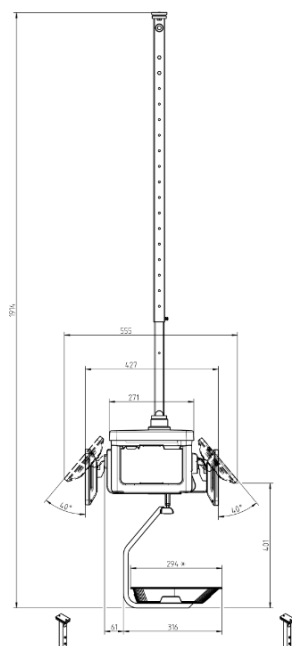
Dimensional Drawings



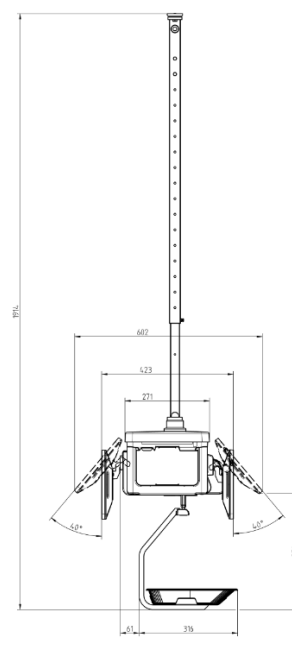
Q1_expert_400_extended_pole_01



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Q1_expert_400_extended_pole_03



Q1_expert_400_extended_pole_04

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More Information

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