

TECHNICAL DATA SHEET

Q1 expert 100

Q1 expert 100 is a flat, intuitive, efficient retail scale for assisted sales, self-service & labelling, offering optimal visibility and easy access.



The Q1 expert 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 carrying handles, 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 easy access

Integrated drawer e.g. for storing paper rolls

Optimised printers with super-fast paper exchange concept

Applications

- ✓ Suitable for counter sales, self-service, price labelling/ pre-packaging, and checkout
- ✓ Compatible with external load receptor for weighing items over 30 kg
- ✓ Ideal for use in butcher shops, bakeries, supermarkets, delicatessens, bulk stores, hardware stores, and the hospitality industry



Technical Data

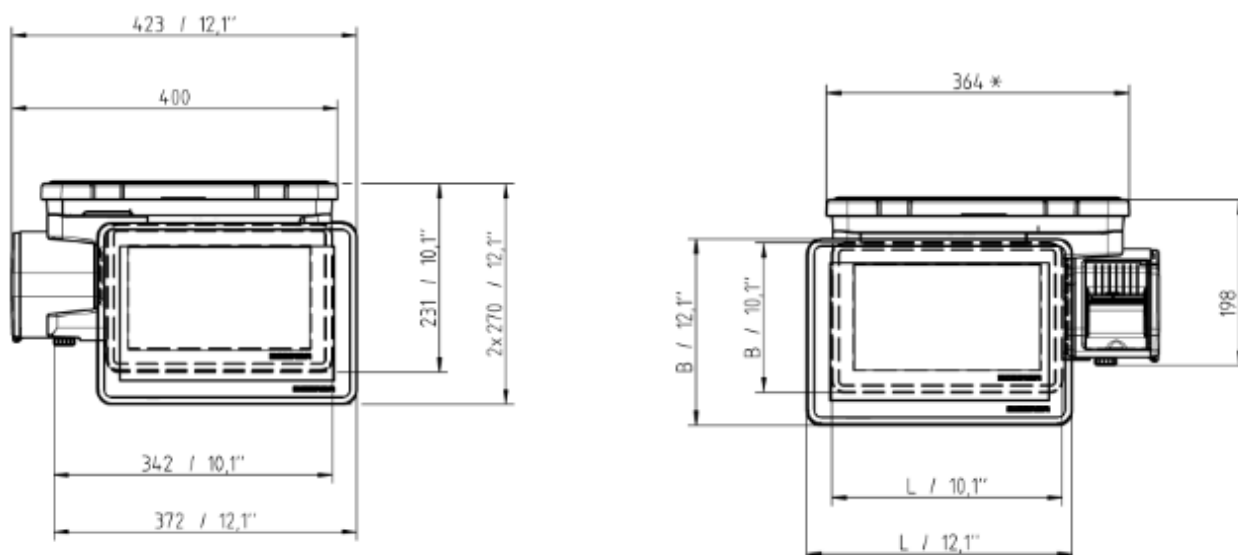
Specifications	Facts	Details
Dimensions & weight		
Colour	signal black	
Performance data		
Voltage variants	120 - 240 V	50 - 60 Hz, AC
Ambient conditions		
Ambient air humidity	max. 90% relative humidity (non-condensing)	
Temperature range	-10 °C to +40 °C	
Scale information		
Accuracy class	III	
Approval information	CE UL	
Weighing range	60 lb	e=0.02 lb
	3/6 kg	e=1/2 g
	12 kg	e=2 g
	6/15 kg	e=2/5 g
	15/30 kg	e=5/10 g
	30 lb	e=0.01 lb
	6 kg	e=2 g
	15/30 lb	e=0.005/0.01 lb
	30/60 lb	e=0.01/0.02 lb
30 kg	e=5 g	
CPU / display data		
Display resolution customer display	1280 x 800 (16:10), WXGA 1024 x 600 (WSVGA)	

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

Technical Data

Specifications	Facts	Details
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		
Supply medium	Mains connection 100 - 240 V, 50/60 Hz	
Software & operating systems		
Operating system	Windows® 11 Ltsc	

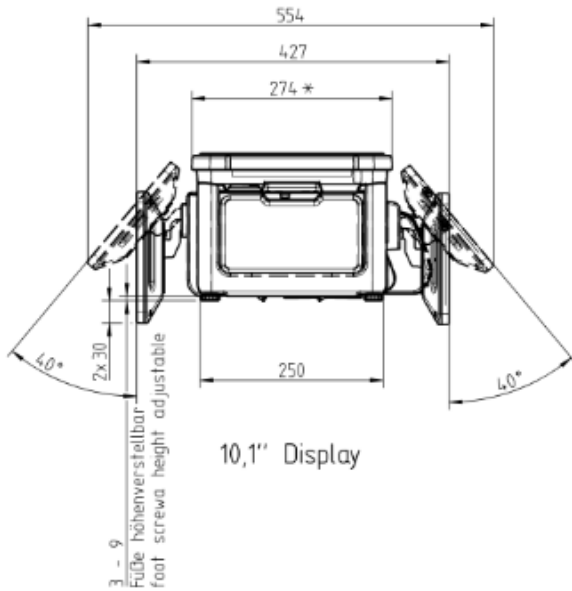
Dimensional Drawings



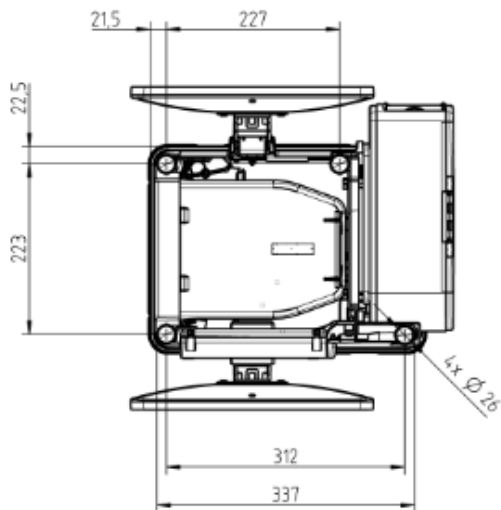
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Dimensional Drawings

Q1_expert_100_front_view_display_01

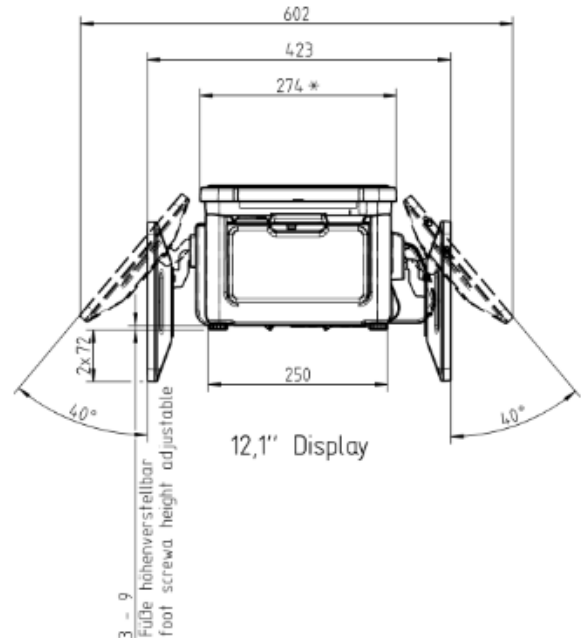


Q1_expert_100_side_view_10,1_display_01

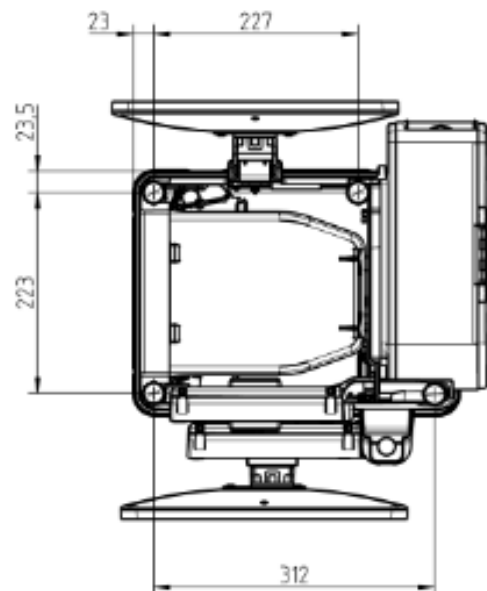


Q1_expert_100_top_view_01

Q1_expert_100_front_view_display_02



Q1_expert_100_side_view_12,1_display_01



Q1_expert_100_top_view_02

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