

Optimize operating procedures, selling processes and interaction with customers with your individual K3 solution. The multi-touch display with new GUI allows easy and intuitive operation. The modular concept and smart IoT technologies set new industry standards. Remain flexible for the long-term with your K3 solution and benefit from maximum investment reliability.



More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Variants	K3 100 - Counter top scale (optional: counter top scale with remote/ raised display) K3 800 - Counter scale or self-service scale K3 400 - Hanging scale K3 Flex - Separate version	Operator display: 12.1" Customer display: Without/7"/12.1" Operator display: 12.1"/15.6" Customer display: Without/7"/12.1"/15.6" Operator display: 12.1"/15.6" Customer display: Without/7"/12.1"/15.6" Operator display: 12.1"/15.6" Customer display: Without/7"/12.1"/15.6"
Color	Column silver-gray, powder-coated casting Displays, printer and basic module signal black	RAL 9004
Operating system	Windows® 10 IoT Linux CentoOS7	64 bit Windows 64 bit Linux CentoOS7
Device software	RetailStore RetailBridge	Bizerba device software 3rd-party software
Processor	Intel® Atom x5 processor E3940 Quad Core	Clock rate of up to 1.80 GHz L2 cache: 2 MB Instruction set: 64 bit Integrated graphics card: Intel® HD Graphics 500 Fanless cooled
RAM	DDR3L RAM	4 GB, optionally 8 GB
Mass storage	SSD	64 GB, optionally 128 GB
Operator display	12.1" TFT display with PCAP (capacitive) touch screen 15.6" TFT display with PCAP (capacitive) touch screen	Resolution: 1,280 x 800 (16:10), WXGA Resolution: 1,366 x 768 (16:9), HD Wide LED backlighting, antireflective glass surface Infinitely adjustable viewing angle
Customer display	7" TFT display 12.1" TFT display 15.6" TFT display	Resolution: 800 x 480 (5:3), WVGA Resolution: 1,280 x 800 (16:10), WXGA Resolution: 1,366 x 768 (16:9), HD Wide
	All optional with PCAP (capacitive) touch screen	LED backlighting, antireflective glass surface Optional: Infinitely adjustable viewing angle

Printers	3" receipt / linerless printer with auto-cutter	Paper roll width: 37-80 mm, flexibly adjustable
	3" receipt/label printer	Print width: 78 mm
		Print resolution: 8 dots/mm (203 dpi)
	For 800 model optionally two printers: 3" receipt/linerless printer with auto-cutter + 3" receipt/label printer	Roll diameter: – Model K3 800: Max. 105 mm – Model K3 100: Max. 150 mm
		Print speed: Max. 250 mm/s depending on paper used
		Linerless auto-cutter properties (depending on linerless quality & amount of adhesive)
		Service life: More than 500,000 cuts without lubricants
Interfaces	1 x USB 3.0 type A	Super speed
	3 x USB 2.0 type A	High speed
	LAN	Ethernet RJ45 10/100/1,000 MBit/s
	1 x RJ12	For connection to cash register drawer
Weighing ranges	Model without scale function	No weighing function
	3/6 kg	Scale interval 1/2 g, minimum load 20 g
	6/15 kg	Scale interval 2/5 g, minimum load 40 g
	3/6/15 kg	Scale interval 1/2/5 g, minimum load 20 g
	15/30 kg	Scale interval 5/10 g, minimum load 100 g
	15/30 lb	Scale interval 0.005/0.01 lb, minimum load 0.1 lb
	30 lb	Scale interval 0.01 lb, minimum load 0.2 lb
	60 lb	Scale interval 0.02 lb, minimum load 0.04 lb
	30/60 lb	Scale interval 0.01/0.02 lb, minimum load 0.10 lb
	Easy Level tilt compensation	Automatic correction of incorrect weight values due to scale's angled position of up to 2°
Tilt compensation	0.6°	Standard for models K3 100, K3 400, K3 800 and K3 Flex
	2.0°	Optional for models K3 100, K3 800 and K3 Flex
Temperature range & humidity	-10 °C to +40 °C	Operating temperature
	Max. 90 %	Relative humidity
Power consumption	Voltage: 120 - 240 V, 47/63 Hz	
	Operation (12.1" operator display / 7" customer display): ≤ 33 W	Performance depending on configuration
	Stand-by: ≤ 1.5 W	Energy saving with Wake on LAN (WoL)
Net weight of device	17 kg (model K3 100 with 12.1"/12.1")	Weight depending on configuration
	21 kg (model K3 800 with 15.6"/15.6")	

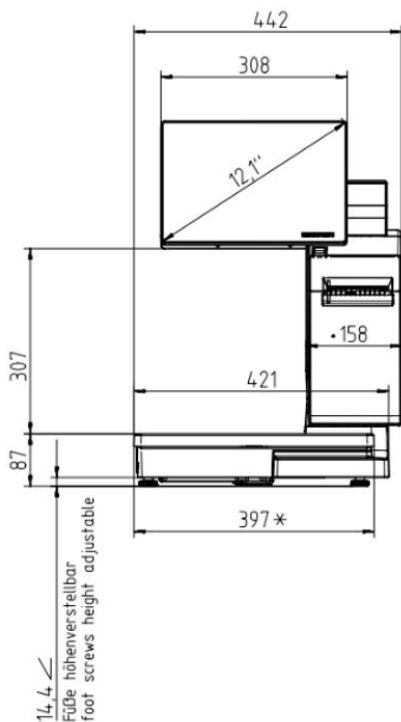
Options	Facts	Details
Software extensions	RetailApps	Extra software function per RetailApps
	Software modules: Cash register, scanning, e-cash, inventory, delivery note, proof of origin, time registration, video journal, Retail-Connect	Extra software functions per module
	Management software RetailControl	Additional software in order to track and manage devices, data and updates

Security	UEFI BIOS with Secure Boot	
	WoL FUNCTIONALITY	Wake on Lan
	Remote Disaster Recovery mode	
	Password protected menu access	
Monitoring	Monitoring static and dynamic values of various components	E.g. number of cuts, voltage drops of the CPU, operating hours counter for display backlighting etc.
Connection of external components	Connection external additional printer	With other paper type/other label layout
	Connection cash register drawer	RJ12, connection of up to two cash register drawers with adapter possible

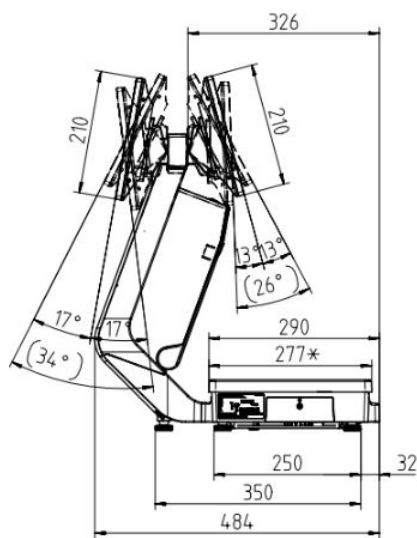
Info graphics



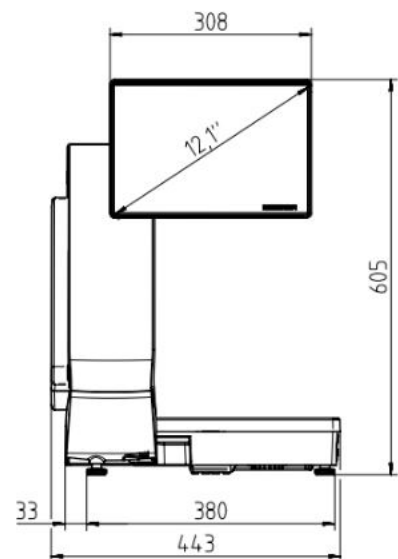
Dimensional drawings



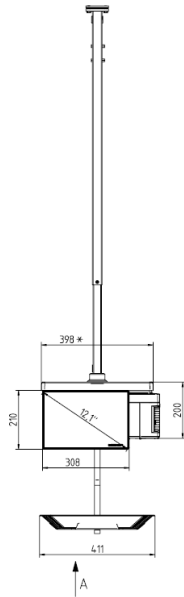
K3 800 - 12.1" operator display



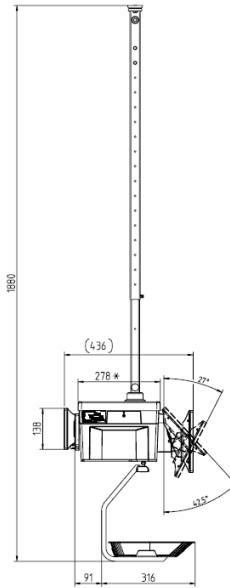
K3 800 - side view



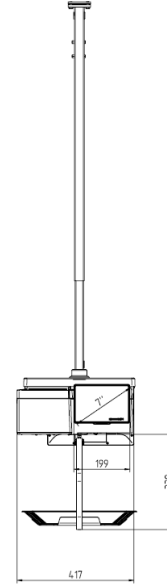
K3 800 - 12.1" customer display



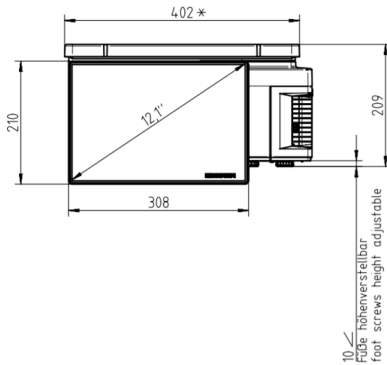
K3 400 -12.1" operator display



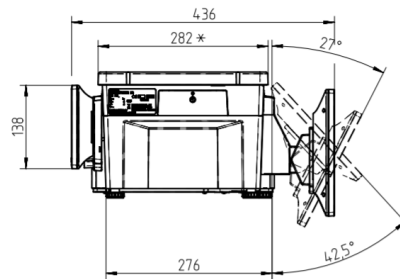
K3 400 - side view



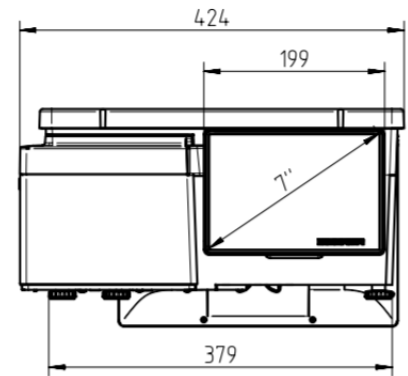
K3 400 - 12.1" customer display



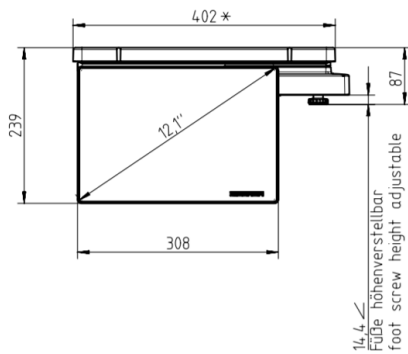
K3 100 - 12.1" operator display



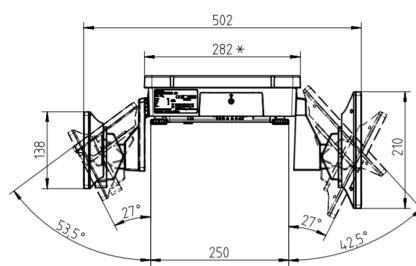
K3 100 - lateral



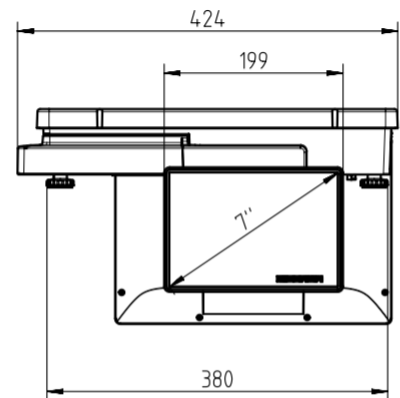
K3 100 - 7" customer display



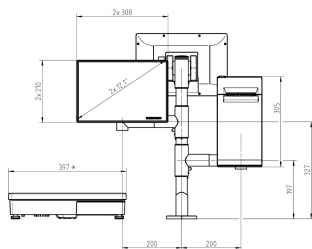
K3 100 Flat - 12.1" operator display



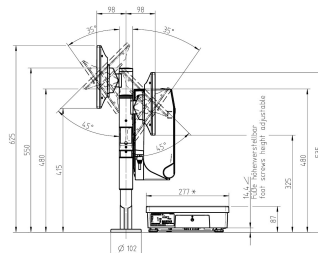
K3 100 Flat - lateral



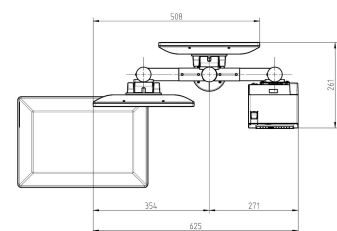
K3 100 Flat - 7" customer display



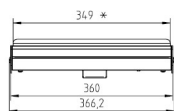
K3 Flex - 12.1" operator display



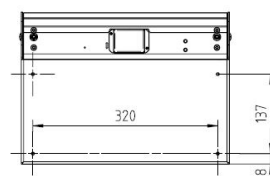
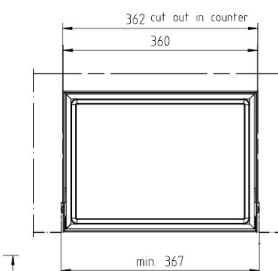
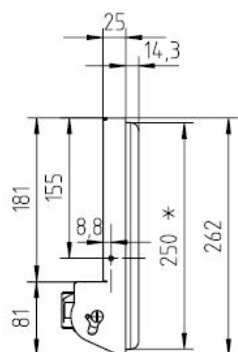
K3 Flex - lateral



K3 Flex - top view



* Abmessung Lastplatte
measure load plate



ScalePad - front view

ScalePad - lateral

ScalePad - top view

ScalePad - bottom view

Bizerba SE & Co. KG
Wilhelm-Kraut-Straße 65
72336 Balingen

phone: +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com