



EloPOS Z20 for Android™

All-in-One POS System



Integrated I/O



Android 10



Flip the Display

Product Overview

Built on Elo's unified architecture, the EloPOS Z20 delivers a powerful and elegant point-of-sale system. Complete with an interactive display, integrated connectivity hub, contained cable routing, Android 10 OS and optional interactive customer-facing display, the EloPOS Z20 brings everything you need to the point of sale.

Start changing the way customers and employees interact by deploying a new generation of interactive point-of-sale technologies that provide seamless integration, effortless provisioning and simplified device management via EloView or your preferred management tools.

Available in 10" or 15" sizes with sleek edge-to-edge glass PCAP touchscreen

Enterprise-Grade Support - Security updates, seamless provisioning, Elo Home, OEMConfig and more

Integrated connectivity hub built into the stand with a compartment for seamless cable routing

Easily add peripherals with the Elo Edge Connect™ Technology

EloPOS Z20 for Android

Specifications	10-inch EloPOS Z20 for Android	15-inch EloPOS Z20 for Android
Diagonal Size	10.1" / 256.54 mm	15.6" / 396.24 mm
Active Display Area	8.54" x 5.34" / 217 mm x 136 mm	13.55" x 7.62" / 344 mm x 194 mm
Resolution	I-Series 4 Standard: 1920 x 1200 @ 60Hz; I-Series 4 Value: 1280 x 800 @ 60Hz	1920 x 1080 @ 60Hz
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches	
Aspect Ratio	16:10	16:9
Number of Colors	8-bit (16.7M)	
Brightness	I-Series 4 Standard: LCD Panel: 450 nits; PCAP: 387 nits I-Series 4 Value: LCD Panel: 300 nits; PCAP: 250 nits	I-Series 4 Standard: LCD Panel: 300 nits; PCAP: 258 nits I-Series 4 Value: LCD Panel: 250 nits; PCAP: 215 nits
Response Time	25 ms	
Viewing Angle	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total	I-Series 4 Standard: Horizontal: ±89° or 178° total / Vertical: ±89° or 178° total; I-Series 4 Value: Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total
Contract Ratio	I-Series 4 Standard: 900:1; I-Series 4 Value: 800:1	700:1
Compatible CFD	1002L - Elo P/N: E155834 and E324341, 1302L - Elo P/N: E683595 and E683787, 1502L - Elo P/N: E125496	
Operating System	Android 10 with Google Play Services and EloView content deployment and management	
Processor	I-Series 4 Standard: Qualcomm Snapdragon SDA660; I-Series 4 Value: Rockchip RK3399	
Memory	4GB	
Storage	I-Series 4 Standard: 64GB; I-Series 4 Value: 32GB	
I/O Ports	I-Series 4: USB 3.0 support (900mA); USB-C output*; Micro SD slot; GPIO; RJ45 Ethernet LAN; DC input; 4x micro-USB 2.0 Elo Edge Connect ports Z20 POS Stand: DC input; 4 x USB-A 3.0 Port; RJ12 (serial/cash drawer)** 12/24V; RJ45 Ethernet LAN (Gigabit)***; USB-C output - CFD (DisplayPort, Touch and Power Delivery up to 27W)**** *When using the I-Series 4 Standard 65W power brick, USB-C can support up to 7.5W. When using the optional 90W power brick, USB-C can support up to 27W. See User Manual for details, **User will need to select the mode, ***Ethernet upload and download speeds will decrease to ~250Mbps when using the CFD, ****USB speeds will be reduced to 2.0 speeds when DP video is being output.	
Display Head Interface from Stand	DC Jack for Power, USB-C for Data to the Z20 POS Stand IO Hub	
Wireless	802.11a/b/g/n/ac + Bluetooth 5.0	
Webcam	I-Series 4 Standard: 8MP, Max Resolution: 1920x1080 30fps, Auto Focus, Focus Range: >10cm; I-Series 4 Value: 5MP, Max Resolution: 1920x1080 30fps, Auto Focus	
Speakers	I-Series 4 Standard: 2x 0.8W; I-Series 4 Value: 2x 2W	
Audio	I-Series 4 Standard: 2x built-in Digital Microphones; I-Series 4 Value: 1x built-in Analog Microphone	
Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz	
Power Consumption	I-Series 4 Standard: On: 8.5W; Off: 0.4W; Sleep: 4.5W I-Series 4 Value: On: 7.2W; Off: 0.4W; Sleep: 3.4W	I-Series 4 Standard: On: 11.0W; Off: 0.4W; Sleep: 4.4W I-Series 4 Value: On: 10.0W; Off: 0.4W; Sleep: 3.4W
Dimensions (W x D x H)	10.1" x 6.8" x 0.9" / 252.9 mm x 169.0 mm x 22.1 mm Z20 POS Stand: 7.6" x 10.0" x 6.7" / 194 mm x 255 mm x 169 mm	I-Series 4 Standard: 14.87" x 9.8" x 0.9" / 377.7 mm x 249.7 mm x 22.3 mm I-Series 4 Value: 15.3" x 9.8" x 0.9" / 389.7 mm x 249.7 mm x 22.3 mm Z20 POS Stand: 7.6" x 10.0" x 6.7" / 194 mm x 255 mm x 169 mm
Shipping Dimensions	I-Series 4 Standard: 12.4" x 5.9" x 8.8" / 310 mm x 145 mm x 220 mm I-Series 4 Value: 12.4" x 5.5" x 9.0" / 315 mm x 140 mm x 228 mm Z20 POS Stand: 12.2" x 12.6" x 12.6" / 310 mm x 320 mm x 320 mm	I-Series 4 Standard: 17.7" x 6.5" x 12.2" / 450 mm x 165 mm x 310 mm I-Series 4 Value: 18.3" x 6.3" x 13.0" / 465 mm x 160 mm x 330 mm Z20 POS Stand: 12.2" x 12.6" x 12.6" / 310 mm x 320 mm x 320 mm
Weight	I-Series 4 Standard: 2.0 lbs / 0.9 kg; I-Series 4 Value: 1.8 lbs / 0.8 kg Z20 POS Stand: 12.8 lbs / 5.8 kg	I-Series 4 Standard: 3.9 lbs / 1.8 kg; I-Series 4 Value: 3.5 lbs / 1.6 kg Z20 POS Stand: 12.8 lbs / 5.8 kg
Shipping Weight	I-Series 4 Standard: 4.5 lbs / 2.1 kg; I-Series 4 Value: 4.9 lbs / 2.2 kg Z20 POS Stand: 5.9 lbs / 2.7 kg	I-Series 4 Standard: 7.8 lbs / 3.5kg; I-Series 4 Value: 7.2 lbs / 3.3 kg Z20 POS Stand: 5.9 lbs / 2.7 kg
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)	
Humidity	Operating: 20%-80%; Storage: 5%-95%	
Hinge Life Rating	5000 cycles	
Mounting Options	VESA 75mm	
Warranty	2 years standard with extended warranty options available.	
Security Updates	Monthly Android security updates available with Elo OS 360 package.	
Regulatory Approvals	UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia)	
Supported Country List	Canada, USA, Australia, Japan, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey	
What's in the Box	I-Series: NA Power Cable, EU Power Cable, Power Brick, Quick Install Guide, Tie wrap for Screws for cable cover door (located in the power/Ethernet bay), Z20 POS Stand: 8 x M4x10 Flat-head Screw (in bag "A"), 2 x M4x6 Pan-head Screw (in bag "B"), Screw-height tool, Installation Guide, 0.3m USB-C to USB-C cable (to provide USB and Video signals to CFD), 150W Power Brick, NA Power Cable, EU Power Cable, VESA Covers (Bottom 15", Top 15", Bottom 10", Top 10"), Base Plate	

Ordering Information

Family	Part Number	Size	Processor	Color	Memory	Storage
I-Series 4 Standard	E389883	10-inch	Qualcomm Snapdragon SDA660	Black	4GB	64GB
	E411266	10-inch	Qualcomm Snapdragon SDA660	White (MTO)		
	E390075	15-inch	Qualcomm Snapdragon SDA660	Black		
	E412033	15-inch	Qualcomm Snapdragon SDA660	White (MTO)		
I-Series 4 Value	E390647	10-inch	Rockchip RK3399	Black		32GB
	E411643	10-inch	Rockchip RK3399	White (MTO)		
	E391032	15-inch	Rockchip RK3399	Black		
	E412421	15-inch	Rockchip RK3399	White (MTO)		
Z20 POS Stand	E809321	N/A	N/A	Dark Grey Metallic/ Black	N/A	N/A

Learn more about Elo at EloTouch.com.

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