EloPOS Z10
with Intel®

All-in-One POS System

Compact Form Factor

Powerful Intel Processing

Enterprise-Grade Support

Product Overview

Built on Elo's unified architecture, the EloPOS Z10 delivers a powerful, minimalistic design to help optimize checkout in compact spaces without losing inches on your point-of-sale terminal. Complete with a 15.6-inch Full HD interactive display, I/O hub, contained cable routing, your choice of Windows 11/10, ChromeOS Flex or Linux (SuSE, Ubuntu and Red Hat) and an optional interactive customer-facing display, the EloPOS Z10 delivers one of the slimmest POS systems to the market.

Compatible with I-Series Slate 15.6" Full HD AiO touchscreen computer

Add Elo's 0702L Touchscreen Monitor to the back of the stand to create a point of interaction for customers

Available with Windows 10, ChromeOS Flex and Linux operating systems

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Specifications	
Bezel Color	Grey
Diagonal Size	15.6" (396.24mm)
Active Display Area	13.55" x 7.62" / 344 mm x 194 mm
Resolution	1920 x 1080 @ 60Hz
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
Aspect Ratio	16:9
Number of Colors	16.2M
Brightness	LCD Panel: 300 nits; PCAP: 255 nits
Response Time	25 ms
Viewing Angle	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total
Contrast Ratio	1000:1
Processor	Intel® Pentium® Processor J6426
Video	Intel UHD Graphics
BIOS	AMI
Memory	4GB
Storage	Standard: 64GB; Value: 32GB
Wireless LAN	802.11 a/b/g/n/ac/ax 2.4GHz and 5GHz and 6GHz
Bluetooth	Bluetooth 5.2
Antenna	2T2R design
Webcam	8MP, Max Resolution: 1920x1080 30fps, with Auto Focus
MIC	Digital Microphone
TPM	TPM2.0
Speakers	Two 2W internal speakers
I/O Ports	Display Head Interface: USB-C Connector, Supports USB 2.0/3.0, DP output, (Requires 20V/40W USB-C Power Delivery 2.0 if not using I/O Hub for power) I/O Hub: DC Input, 4 x USB-A 3.0, RJ45 Ethernet LAN (Gigabit) (w/o Wake on Lan at S5 support)
Operating System	No Operating System, Microsoft Windows 10 IoT Enterprise LTSC 64-bit, Microsoft Windows 11 IoT Enterprise LTSC 64-Bit
Languages	Windows 10 – 36 Language groups
Control Buttons	Power Button
Power	External 19VDC universal-type power supply brick AC input voltage: 100-240 VAC Input frequency: 50-60 Hz Maximum output power: 65W
Power Consumption	ON: 30W, SLEEP: <2.0W, OFF: <0.5W
Real-Time Clock	Replaceable CR2450 lithium metal battery
Dimensions (W x H x D)	14.3" x 9.9" x 5.5" / 362.8 mm x 252.7 mm x 139.7 mm
Shipping Dimensions	I-Series 3 Slate with Intel: 18.11" x 12.64" x 7" / 460 mm x 321 mm x 178 mm Z10 POS Stand: 10.1" x 8.8" x 8.7" / 256 mm x 223 mm x 220 mm
Weight	I-Series 3 Slate with Intel: 3.53 lbs / 1.6 kg, Z10 POS Stand: 2.52 lbs / 1.14 kg, EloPOS Z10 with Intel: 6.05 lbs / 2.74 kg
Shipping Weight	I-Series 3 Slate with Intel: 8.81 lbs / 4 kg, Z10 POS Stand: 4.63 lbs / 2.1 kg
Temperature	Operating: 0°C to 35°C / 32°F to 95°F; Storage: -20°C to 60°C / -4°F to 140°F
Humidity	Operating: 10% to 90%; Storage: 0% to 95% (38.7° max wet bulb temperature)
Mounting Options	VESA 75mm
MTBF	50,000 hours demonstrated
Compliance	Energy Star 8.0 certified
Warranty	I-Series 3 Slate with Intel: 3 years, Z10 POS Stand: 2 years
Extended Warranty	I-Series 3 Slate with Intel: 4 YR warranty - Elo P/N: E819598, 5 YR warranty - Elo P/N: E819795 3 YR warranty + AUR - Elo P/N: E820186, 4 YR warranty + AUR - Elo P/N: E820388, 5 YR warranty + AUR - Elo P/N: E820582 Z10 POS Stand: 3 YR warranty - Elo P/N: E375367, 4 YR warranty - Elo P/N: E375573, 5 YR warranty - Elo P/N: E375771 2 YR warranty + AUR - Elo P/N: E375970, 3 YR warranty + AUR - Elo P/N: E376169, 4 YR warranty + AUR - Elo P/N: E376362, 5 YR warranty + AUR - Elo P/N: E376547
Regulatory Approvals	UL/cUL, FCC, CE, CB, NOM, RCM, VCCI, Argentina S-Mark, CCC, SRRC, ANATEL, UKCA
What's in the Box	I-Series 3 Slate with Intel: I Series Slate, IO Hub, NA Power Cord, EU Power Cord, 65W Power Brick, QIG Z10 POS Stand: Z10 POS Stand, 2x M4 x5 screws for attaching the head to the stand, 4x M4 x 18 screws for attaching an CFD, 4x M4 x 10 screws for attaching the plate adapter to head, 1x Hex 4X108 allen wrench for adjusting hinge torque, 1x Back Cover for CFD, 1x Plate Adapter for I-Series 4/5 and I-Series 4 Slate, QIG

Ordering Information

Family	Part Number	Size	OS	Processor	Memory	Storage
I-Series 3 Slate with Intel	E983895	15.6-inch	Windows 10	Intel Elkhart Lake J6426	8GB	128GB
I-Series 3 Slate with Intel	E128434	15.6-inch	Windows 10	Intel Elkhart Lake J6426	16GB	128GB
I-Series 3 Slate with Intel	E424795	15.6-inch	Windows 11/10	Intel Elkhart Lake J6426	8GB	256GB
I-Series 3 Slate with Intel	E424986	15.6-inch	Windows 11/10	Intel Elkhart Lake J6426	16GB	256GB
Z10 POS Stand	E767159	N/A	N/A	N/A	N/A	N/A

Learn more about Elo at **EloTouch.com**.

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