

## Android POS System Elo - EloPOS Z30

- All-in-one Android™ POS terminal
- 15.6-inch Full HD merchant-facing touchscreen
- Integrated 10.1-inch customer-facing display (CFD)
- Front-facing NFC reader for contactless payments
- Android™ 14 with planned upgrades



### Android POS System Secure Contactless Transactions

Experience enterprise-grade performance with the Elo Pay Z30 point-of-sale terminal. Powered by Android 14 and the Qualcomm 6490 processor, the Z30 combines a 15.6" Full HD merchant-facing touchscreen, a 10.1" customer-facing display, integrated NFC for seamless contactless payments, and built-in expanded I/O for point-of-sale peripherals.

With no need for complex payment certifications and access to immediate integration, it's never been easier to start transacting. Start changing the way customers and employees interact by deploying a new generation of interactive technologies that provides seamless integration, effortless provisioning and simplified device management via EloView or your preferred management tools.

### Common Applications

- Retail checkout counters
- Hospitality and quick-service restaurants
- Specialty retail and boutiques
- Customer service counters
- Omnichannel POS environments



## TECHNICAL SPECIFICATIONS

### Specifications

Bezel Color	Dark Grey Metallic	Number of Colors	8-bit (16.7M)
Diagonal Size	15.6" (396.24mm)	Brightness	LCD Panel: 350 nits; PCAP: 280 nits
Operating System	Android 14 with Google Play Services and EloView content deployment and management Planned upgrade to Android 16 and Android 18 are available with an OS 360 subscription	Response Time	20 ms
Processor	Qualcomm Snapdragon QCS6490	Viewing Angle	Horizontal: ±85° or 170° total / Vertical: ±85° or 170° total
Memory	8GB	Contract Ratio	1000:1
Storage	64GB	Power	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
I/O Ports	DC Input, 4 x USB-A 3.0 (900mA), RJ45 Ethernet LAN (Gigabit), RJ12 (Serial/cash drawer)* 12/24V, Powered USB 24V, USB-C output - CFD (DisplayPort, Touch and Power Delivery up to 27W) *(User will need to select mode)	Power Consumption	On: 18W; Off: < 0.5W; Sleep: 13W
NFC	Front facing NFC antenna, Programmable rear-lit LED illuminates NFC contactless logo (red, green and white), Fully SoftPOS compatible	Real-Time Clock	Lithium coin cell battery
Wireless	802.11a/b/g/n/ac/ax + Bluetooth 5.2	Dimensions (W x D x H)	370.3 mm x 325.2 mm x 193.9 mm
Webcam	8MP, Max Resolution: 3264x2448 30fps, Auto Focus	Shipping Dimensions	19.41" x 15.08" x 13.19" / 493 mm x 383 mm x 335 mm
Speakers	2x 1W	Weight	9.1 lbs / 4.14 kg
Audio	2x built-in Digital Microphones	Shipping Weight	17.2 lbs / 7.84 kg
Active Display Area	13.55" x 7.62" / 344 mm x 194 mm	Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 122°F (-20°C to 50°C)
Resolution	1920 x 1080 @ 60Hz	Humidity	Operating: 20%-80%; Storage: 10%-90%
Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches	MTBF	50,000 hours
Aspect Ratio	16:9	Sealing	Touchscreen optically bonded to LCD
Number of Colors	8-bit (16.7M)	Warranty	2 years standard
Brightness	LCD Panel: 350 nits; PCAP: 280 nits	Security Updates	Bi-monthly Android security updates available with Elo OS 360 package.
Response Time	20 ms	Regulatory Approvals	UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); BSMI/NCC (Taiwan); KCC (Korea); CCC/SRRC (China)
Viewing Angle	Horizontal: ±85° or 170° total Vertical: ±85° or 170° total	Supported Country List	PCanada, USA, Australia, Japan, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey
Contract Ratio	1000:1	What's in the Box	Elo Pay Z30, NA Power Cable, EU Power Cable, Quick Install Guide, 150W Power Brick, 2 x Zip Ties, Base Plate - for mounting to a countertop, 1 x M4x8 mm screw

### Built-In Customer-Facing Display

Size Resolution	10.1 inch 1920x1200 @ 60 Hz	Number of Colors	8-bit (16.7M)
Active Display Area	8.53" x 5.33" / 216.58 mm x 135.36 mm	Touch Technology	TouchPro® PCAP (Projected Capacitive) - up to 10 touches
Operating System	Horizontal: ±80° or 160° total / Vertical: ±80° or 160° total	Sealing	Touchscreen sealed to LCD
Processor	LCD Panel: 450 nits; TouchPro PCAP: 387 nits		