EloPOS™ System 17-inch (5:4)

All-in-One Touchscreen Computer

Connectivity-Rich

Retail-Hardened

3-year warranty

Product Overview

The versatile EloPOS System combines modern aesthetics, modular flexibility and commercial-grade reliability. Purpose-built for point of sale, EloPOS offers a 17-inch touchscreen display, choice of Intel 8th generation processors and an integrated expansion hub to connect the peripherals you need - whether a customer facing display, payment reader, printer, cash drawer, barcode scanner or scale. From traditional POS to self-service applications, EloPOS delivers the durability needed to survive continuous public use and is backed by Elo's standard 3-year warranty.

EloPOS utilizes the reliability-tested performance and security of Intel's 8th Generation processors, integrated Trusted Platform Modules, Intel vPro and the Windows 10 operating system. For added flexibility, EloPOS offers models with no OS - all pretested with Linux SuSE, Ubuntu and Red Hat operating systems, providing businesses the best solution for their environment.

Optional accessories include MSR, barcode scanner, fingerprint reader, EMVs and customer facing displays.

USB Type-C interface that provides touch, video and power connectivity

Optional EloCare℠ - Advance Unit Replacement service available - If you have an issue with your EloPOS System, just call Elo to have a replacement unit sent.*

EloPOS System 17-inch 5:4 Model

Specifications	Celeron	i3	i5
Processor	Intel® Celeron® Processor J4105 (4M Cache, up to 2.5 GHz)	Intel Core™ i3-8100T Processor (6M Smart Cache, 3.10 GHz)	Intel Core i5-8500T Processor (9M Smart Cache, up to 3.50 GHz by Intel Turbo Boost Technology 2.0) Intel vPro™ Support
TPM	TPM 2.0		
Active Management Technology	N/A		Intel AMT 11.0 Support
Chipset	N/A	Intel H310 Express	Intel Q370 Express
Video	Intel UHD Graphics 600	Intel UHD Graphics 630	
BIOS	AMI		
Memory (RAM)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 8GB)	4GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (expandable to 32GB)
Storage	128GB M.2 SATA SSD, 80 TBW; Optional - M.2 PCIe (NVMe) SSD for selected SKUs		
Operating System Options	No OS; Microsoft Windows 10 IoT Enterprise LTSC 64-bit; Optional - Windows 10 Professional English 64-bit		
Languages	Windows 10 - 36 Language groups		
USB Ports	3 x USB 3.0 (1 on display head, 2 on I/O); 2 x USB 2.0 (on I/O); 4 x Micro USB 2.0 (on display head)		
Powered USB	1 x 24V on I/O; 2 x 12V on I/O		
Serial Ports	2 x RJ45		
Cash Drawer Port	12V/24V Cash Drawer Port on I/O (EPSON Pinout, 24V default; selectable by internal swtich)		
Ethernet Port	1 x LAN RJ45 (Gigabit)		
Wireless Connectivity	802.11 a/b/g/n/ac 2.4GHz and 5GHz; Bluetooth 5.0		
Additional Video Out	1 x Full-function USB-C (Power up to 27W, USB 3.0, Display Port)		
Audio	2 x 2W internal speakers; 1 x 3.5 mm headset jack		
Display	17.0" / 432 mm diagonal, active matrix TFT LED LCD		
Surface Treatment	Anti-glare		
Aspect Ratio	5:4 (standard)		
Active Display Area (W x H)	13.3" x 10.64" / 337.9 mm x 270.3 mm		
Native (optimal) Resolution	1280 x 1024 @ 60Hz		
Number of Colors	16.7M		
Brightness (typical)	LCD panel: 250 nits; TouchPro PCAP: 212.5 nits		
Response Time Total (typical)	5 msec		
Viewing Angle (typical)	Horizontal: 85°/85° or 170° total / Vertical: 80°/80° or 160° total		
Contrast Ratio (typical)	1000:1		
Touch Technologies	TouchPro® PCAP with up to 10 touches		
Power	External 24VDC universal-type power supply brick; AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz; Maximum output power: 180W		
Max Power Consumption	i2 Model: 31W; i3 Model: 63W; i5 Model: 76W		
Dimensions	With Stand: 15.49" x 12.83" x 8.71" / 393.5 mm x 325.9 mm x 221.3 mm; Without Stand: 15.49" x 12.83" x 3.28" / 393.5 mm x 325.9 mm x 83.3 mm		
Shipping Dimensions	With Stand: 18.74" x 11.14" x 18.82" / 476 mm x 283 mm x 478 mm; Without Stand: 18.74" x 7.76" x 15.75" / 476 mm x 197 mm x 400 mm		
Weight	With Stand: 14.77 lbs / 6.7 kg; Without Stand: 10.58 lbs / 4.8 kg		
Shipping Weight	With Stand: 19.8 lbs / 9.0 kg; Without Stand: 15 lbs / 6.8 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 (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95% (38.7°C max wet bulb temperature)		
Regulatory approvals and declarations	UL/cUL, FCC, TUV, CE, CB, Mexico NOM, C-Tick/RCM, VCCI, Argentina S-Mark, CCC		
Mounting Options	75mm VESA mount		
Warranty	3-year warranty extendable up to 5 years		
Extended Warranty Options	4 year - E819598; 5 year - E819795; 3 year + AUR - E820186; 4 year + AUR - E820388; 5 year + AUR - E820582		
MTBF	50,000 hours demonstrated		
What's in the box	EloPOS, NA Power Cord, EU Power Cord, Power Adapter – 180W, Cable RJ-45 to DB-9, Cable cover locking screw, QIG		

Ordering Information

Part Number	Processor	OS	Memory	Storage	Touch Interface	Mount
E402183	J4105	None	4GB	128GB SSD	USB	Stand
E401992	J4105	Windows 10	4GB	128GB SSD	USB	Stand
E485278	J4105	None	4GB	128GB SSD	USB	Wall Mount
E484096	J4105	Windows 10	4GB	128GB SSD	USB	Wall Mount
E491271	J4105	None	8GB	128GB SSD	USB	Wall Mount
E402576	i3-8100T	None	4GB	128GB SSD	USB	Stand
E402382	i3-8100T	Windows 10	4GB	128GB SSD	USB	Stand
E484495	i3-8100T	None	4GB	128GB SSD	USB	Wall Mount
E484291	i3-8100T	Windows 10	4GB	128GB SSD	USB	Wall Mount
E491458	i3-8100T	None	8GB	128GB SSD	USB	Wall Mount
E402963	i5-8500T	None	8GB	128GB SSD	USB	Stand
E402781	i5-8500T	Windows 10	8GB	128GB SSD	USB	Stand
E484700	i5-8500T	None	8GB	128GB SSD	USB	Wall Mount
E484896	i5-8500T	Windows 10	8GB	128GB SSD	USB	Wall Mount

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

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