



# PRODUCT SPECIFICATIONS

## PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 1 of 7

### REVISION HISTORY:

REV:	DATE:	ORIGINATOR:	DESCRIPTION
1	12/13/17	Cameron Cole	Draft
2	10/15/18	Mark Wu	<ul style="list-style-type: none"><li>- Implement new product spec template from marketing team.</li><li>- Update configuration part numbers.</li><li>- Update optional/peripherals kit PNs.</li><li>- Update document part numbers.</li></ul>
3	11/01/18	Mark Wu	<ul style="list-style-type: none"><li>- Add Intel vPro support.</li><li>- Remove number of colors description.</li><li>- Remove chipset, graphic, language, AMT spec.</li><li>- Update OS, RTC description,</li><li>- Update memory support description.</li><li>- Update power consumption spec description.</li><li>- Update dimension information.</li><li>- Remove MTBF spec.</li></ul>
4	11/15/18	Mark Wu	<ul style="list-style-type: none"><li>- Update/add MTO description to Black PN.</li></ul>
A	11/20/18	Mark Wu	<ul style="list-style-type: none"><li>- Initial release per CO-18-3728</li></ul>



# PRODUCT SPECIFICATIONS

## PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 2 of 7

### PayPoint Plus Windows Specifications:

#### Web Spec Guidelines:

1. Dimensions – Should be in inches and mm. Inches come first. Round up to 2 decimal places
2. Weights – Should be in lbs and Kg. lbs comes first. Round up to 2 decimal places
3. Temperatures – Should be in Celsius and Fahrenheit. Celsius comes first. Round up to 2 decimal places
4. Naming touch technologies – If it is Elo PCAP use “TouchPro PCAP” if it’s a 3rd party PCAP use “PCAP” no TouchPro before PCAP.

<b>Model</b>	PayPoint Plus for Windows
Color	White/Black with metallic accents
Diagonal Size	15.6" / 396.24 mm
Active Display Area	13.54"x 7.64"(343.91mm x 194.05mm)
LCD Technology	FHD TFT LCD
Number of Touches	10 touches
Touch Technology	Touch Pro (PCAP) Pro-G
Aspect Ratio	16:9 (standard)
Native Resolution	1920 x 1080
Preset Video Timings	@ 60Hz
Number of Colors	N/A
Brightness (typical)	<b>Panel:</b> 300 nits; <b>With PCAP:</b> 260 nits
Response Time (Tr + Tf) (typical)	30 msec
Viewing Angle (typical)	<b>Horizontal:</b> 80°/80° or 160° total <b>Vertical:</b> 80°/80° or 160° total
Contrast Ratio (typical)	800:1
On-Screen Display (OSD)	N/A
Mounting Options	Ability to secure base to tabletop
<b>For AiOs Only</b>	
Processor	Intel® Core™ i5-8500T Processor (9M Cache, up to 3.50 GHz)
Chipset	N/A
Video Graphics	N/A
BIOS	AMI



## PRODUCT SPECIFICATIONS PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 3 of 7

Memory (RAM)	8GB 2666MHz DDR4 SO-DIMM on 1 of 2 slots (Expandable to 32GB ) <sup>3</sup>
	<sup>2</sup> Maximum memory using 2 slots. Expandable up to 16GB maximum, SO-DIMM DDR4-2666. <sup>3</sup> Check brand of the memory included in your unit before purchasing the memory kit.
Storage	128GB M.2 SSD <sup>4</sup> ; 72 TBW <sup>4</sup> GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.
Operating System	No Operating System Microsoft Windows 10 IoT LTSC
Languages	N/A
Wireless	802.11 b/g/n/ac
Bluetooth	Bluetooth 5.0
Webcam	NA
Compatible Cellular networks	NA
Real-Time Clock	Lithium coin cell battery
RAID	N/A
TPM	TPM 2.0
vPro	Intel vPro Support
Expansion Options	N/A
Upgrade Options	N/A
<b>For PayPoint Only</b>	
Printer	<ul style="list-style-type: none"><li>- Thermal receipt printer</li><li>- Star TSP100III USB</li><li>- Speed of 250mm/sec</li><li>- 3" (80mm) receipt printer with auto-cutter</li><li>- Maximum paper roll diameter 80mm</li><li>- Paper thickness: 0.053-0.085mm</li></ul>



## PRODUCT SPECIFICATIONS PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 4 of 7

Barcode Scanner	<ul style="list-style-type: none"> <li>- Honeywell N3680 1D/2D barcode scanner</li> <li>- CMOS sensor with 640 x 480 pixel resolution</li> <li>- Supported symbologies:             <ul style="list-style-type: none"> <li>o Linear: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended coupon Code, Coupon GS1 Code 32(PARAF), EAN-UCC Emulation, GS1 Data bar</li> <li>o 2D Stacked: Codablock A, Codablock F, PDF417, MicroPDF417</li> <li>o 2D Matrix: Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible(Han Xin) code</li> <li>o Postal Codes: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet</li> </ul> </li> </ul>
MSR	<ul style="list-style-type: none"> <li>- Magtek 3 track encryptable</li> <li>- Default security level 2</li> </ul>
Cash Drawer	<p>Cash Drawer Outside Dimensions: 411mm x 420mm x 89mm (16.18" x 16.54" x 3.50")</p> <p>Removable till insert Media slot for checks 3 position lock</p> <p>NA/China Models: 5 bill, 6 coin built in cash drawer Cash Drawer Inside Dimensions: Bill: 168 x 71 x 51mm (6.61" x 2.80" x 2.00") Coin: 86 x 58 x 51mm (3.39" x 2.28" x 2.00")</p> <p>Worldwide Models: 4 bill, 8 coin built in cash drawer Cash Drawer Inside Dimensions: Bill: 164mm x 90mm x 56mm (6.45" x 3.54" x 2.20") , 90mm cash slot adjustable +/-6mm (0.24") Coin: need mm and inches</p>
I/O Ports	<p>4 x Type A USB 2.0 2 x RJ45 serial ports 1 x micro HDMI port 1 x 12V powered USB port 1 x RJ12 cash drawer port 1 x LAN (Gigabit)</p>
Video	<p>Input Video Horizontal Sync frequency range: N/A Input Video Vertical Sync (frame rate) frequency range: N/A</p>
Power	<p>Input connector (power): 100-240 VAC Input signal specifications (power): 50-60 Hz Power Consumption (Typical): 51.86 W</p>
Audio	<p>Speakers: 1x 1W internal speaker</p>



## PRODUCT SPECIFICATIONS PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 5 of 7

Weight	Unpackaged With Stand: 22.47 lbs./ 10.20 Kg Packaged: 29.76 lbs./ 13.50 Kg
Dimensions (W x H x D)	Shipping: 21.18" x 15.31" x 20.39" / 538.00 mm x 389.00 mm x 518.00 mm
Temperature	<b>Operating: 0°C to 35°C (32°F to 95°F)</b> <b>Storage: -20°C to 60°C (-4°F to 140°F)</b>
Humidity (non-condensing)	<b>Operating: 20% to 80%</b> <b>Storage: 5% to 95%</b>
Regulatory approvals and declarations	UL/cUL, FCC/IC, CE, CB, EU RF RED, CCC, SRRC, VCCI, Japan RF
Compliance	N/A
Warranty	<b>3 years</b>
Additional Service Offerings	Standard: Depot warranty Optional: Advance Exchange
Extended Warranty	E258849 – 1-year Advance Exchange E259038 – 3-year Advance Exchange
Other Features	N/A
Sealing	<b>Touchscreen sealed to LCD</b>
Box contents	<ul style="list-style-type: none"><li>- PayPoint Plus for Windows</li><li>- Power cable</li><li>- 1x receipt paper roll</li><li>- 2x cash drawer keys</li><li>- Quick install guide</li><li>- RJ45 to DB9 serial cable</li></ul>



## PRODUCT SPECIFICATIONS PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 6 of 7

Part Number	Part Description	OS	Touch Technology	Surface Treatment	Touch Interface	Color
E922014	ESY15P5-2UNA-0-MT-ZB-8G-1S-NO-WH	None	TouchPro PCAP	Clear	USB	White
E833933	ESY15P5-2UNA-0-MT-ZB-8G-1S-W1-WH	Windows 10	TouchPro PCAP	Clear	USB	White
E921829	ESY15P5-2UWA-0-MT-ZB-8G-1S-NO-WH	None	TouchPro PCAP	Clear	USB	White
E833323	ESY15P5-2UWA-0-MT-ZB-8G-1S-W1-WH	Windows 10	TouchPro PCAP	Clear	USB	White
E086179 (MTO)	ESY15P5-2UNA-0-MT-ZB-8G-1S-NO-BK	None	TouchPro PCAP	Clear	USB	Black
E548895 (MTO)	ESY15P5-2UNA-0-MT-ZB-8G-1S-W1-BK	Windows 10	TouchPro PCAP	Clear	USB	Black
E549091 (MTO)	ESY15P5-2UWA-0-MT-ZB-8G-1S-NO-BK	None	TouchPro PCAP	Clear	USB	Black
E549280 (MTO)	ESY15P5-2UWA-0-MT-ZB-8G-1S-W1-BK	Windows 10	TouchPro PCAP	Clear	USB	Black

Options/Peripheral/Upgrades	Part #	Options/Peripheral/Upgrades	Part #
Rack Mount	N/A	E963646 KIT, PAYPOINT MOUNT, FOR 1502L	E963646
Kit, Keys 001, PayPoint Plus	E201914	Kit, Cash Drawer 5x6, PayPoint Plus	E784606
Kit, Keys 002, PayPoint Plus	E202119	Kit, RJ45 to DB9 cable, PayPoint Android	E202717
Kit, Keys 003, PayPoint Plus	E202321	Kit, Cable Kit, PayPoint Plus, White	E784408
Kit, Cash Drawer 4x8, PayPoint Plus	E202512	Kit, Cable Kit, PayPoint Plus, Black	E784803



## PRODUCT SPECIFICATIONS PayPoint Plus Windows

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100  
Milpitas, CA 95035  
www.elotouch.com

DOCUMENT: PS600337  
REV: A  
REV DATE: Nov 20, 2018  
Page 7 of 7

Document Number	Description
E701187	QIG, PayPoint Plus Windows
MS602322	DIMENSIONAL DRAWING ESY15P5
MD600093	AGENCY DOCUMENTS, PayPoint Windows
UM600253	USER GUIDE, PayPoint Plus Windows
UM600254	USER GUIDE, PayPoint Plus Windows EU SPANISH
UM600255	USER GUIDE, PayPoint Plus Windows FRENCH
UM600256	USER GUIDE, PayPoint Plus Windows ITALIAN
UM600257	USER GUIDE, PayPoint Plus Windows GERMAN
UM600258	USER GUIDE, PayPoint Plus Windows RUSSIAN
UM600259	USER GUIDE, PayPoint Plus Windows JAPANESE
UM600260	USER GUIDE, PayPoint Plus Windows SIM CHINESE
UM600261	USER GUIDE, PayPoint Plus Windows TRAD CHINESE
UM600262	USER GUIDE, PayPoint Plus Windows KOREAN

**MTBF (Mean Time Between Failures)** An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus, MTBF is not, and should not be construed as, a warranty measurement.