



CARE . TRUST . RESPONSIBILITY

PAT-120 Portable POS

Smart POS, Keep Your Work Simple



All-in-One, Printer Integrated, Portable POS for Windows

The PAT-120 is the optimal point of sale (POS) for cafes, confectionaries and other merchants that want to bolster the customer experiences they provide through the flexibility of a fully-functioning portable POS. With built in Bluetooth and Wi-Fi capabilities, the PAT-120 for Windows equips your staff with complete mobility whether they are processing payments in-store or at a fair, special event, or sidewalk sale. During peak season, this all-in-one, printer integrated, portable terminal can serve as a pop-up POS for on-the-spot orders, helping your staff deliver next-level customer service that will enhance their productivity, improve efficiency, and increase overall revenue.

SPECIAL FEATURES

Windows 10

10.1" LCD touch display

Tablet design gives mobility freedom in business

Docking embedded with printer, optional MSR, and IC card reader support rich I/O, fulfills all requirements in any applications

Compact and ultra slim designed to maximizing usability

PAT-120

PAT-120 Portable POS	
Item	Windows OS
SKU	Intel® Processor Atom™ x5-Z8350 1.44GHz (2M Cache, up to 1.92 GHz)
Processor	Windows 10
OS	4G
Memory	64G
Storage	10.1", 1280x800, 300 nits
Display	Projected capacitive touch (Multi Touch)
Touch	V4.0+HS
BT	802.11 b/g/n
WiFi	Rechargeable Li-ion battery 3.8V, 7900mAh
Battery	Internal, 1 * 0.7W
Speaker	Front Camera 2.0MP
Camera	Rear Camera 8.0MP
I/O	1 * Micro USB (OTG for Android OS) 1 * Mini HDMI (1920x1080) 1 * MIC 1 * DC in 1 * Power button 2 * Volume Up and Down button 1 * POGO Pins (for Docking), including charging function
Dimension	WxHxD: 10.28in x 6.85in x 0.41in
Weight	1.74 lb
PAT-120 Docking Base	
Printer	80mm, 203DPI, 160mm/s, Print width 72 mm, Platen Position Sensor, Cutter Home Position Sensor (standard), Out-of-paper sensor, Auto cut or Partial cut (define by user)
USB	5 (3 rear side, 1 right side, 1 left side)
COM	1
Ethernet	1
Cash Drawer	1
Kensington Security Slot	1
Power Adaptor	24V, 3A, 72W
Dimension	WxHxD: 10.63in x 10.35in x 9.8in
Color	Black/White
Optional Peripherals	
MSR	3 tracks magnetic reader(Support ISO 7811, AAMVA formats)
NFC	13.56MHz ISO14443A, Mifare, Mifare Ultralight, Mifare Ultralight C, Mifare DESFire, Mifare DESFire EV1, ISO14443B, ISO15693
IC card	ISO7816 class A, B, C card
Fingerprint	Array Size: 256 x 360 pixels Image resolution: 508 DPI
Color	Silver/ Gold/ Rose Gold

*Specification is subject to change without prior notice



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Technical Guest Facing Display	
Model	P101VG / P101UG
LCD Display	10.1" TFT Panel
Pixel Pitch	N/A
Max. Resolution	1280 x 800
Touch Screen	NA
Contrast Ratio	800
Brightness	300 nits
Display Color	16.7 M colors
OSD	Power, Brightness Up, Brightness Down
I/O port	VGA (P101VG) / Mini USB (P101UG)
VESA	75 x 75
Power Supply	AC100~240V, DC 12V/ 1.5A
Viewing Angle	L/R:-85° / 85° ; U/D:-85° / 85°
Mechanical	Plastic
Dimension	260.5mm x 179.1mm x 27.7mm (Monitor only)
Working Environment	Operating Temp: 0°C ~ +40°C Storage Temp: -10°C ~ +50°C Operating Humidity: 20%~80% Storage Humidity: 10%~90%
Certification	CE, FCC

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Technical Payment Module	
Interface	USB/Bluetooth/AudioJack
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	Max 95% non-condensing
Operating Life	MSR: 300,000 swipes minimum Smart Card Reader: 80,000 card cycles min.
Warranty	One year, parts and labor
Dimension (H)x(L)x(W)	2.52 inches (64 mm) x 1.93 inches (49 mm) x 0.57 inches (14.5 mm)
Bluetooth Version	0.76mm ± 0.08mm minimum 0.89 maximum
Card Seated Switch	ICC fully-seated sensor
Media Thickness	Black/White
Integrations	MasterCard PayPass Visa VCPS and QuickChip M/Chip Fast from MasterCard American Express ExpressPay Discover DPAS Apple Pay Android Pay Samsung Pay Sony FeliCa M

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