Self-Checkout

Alfred









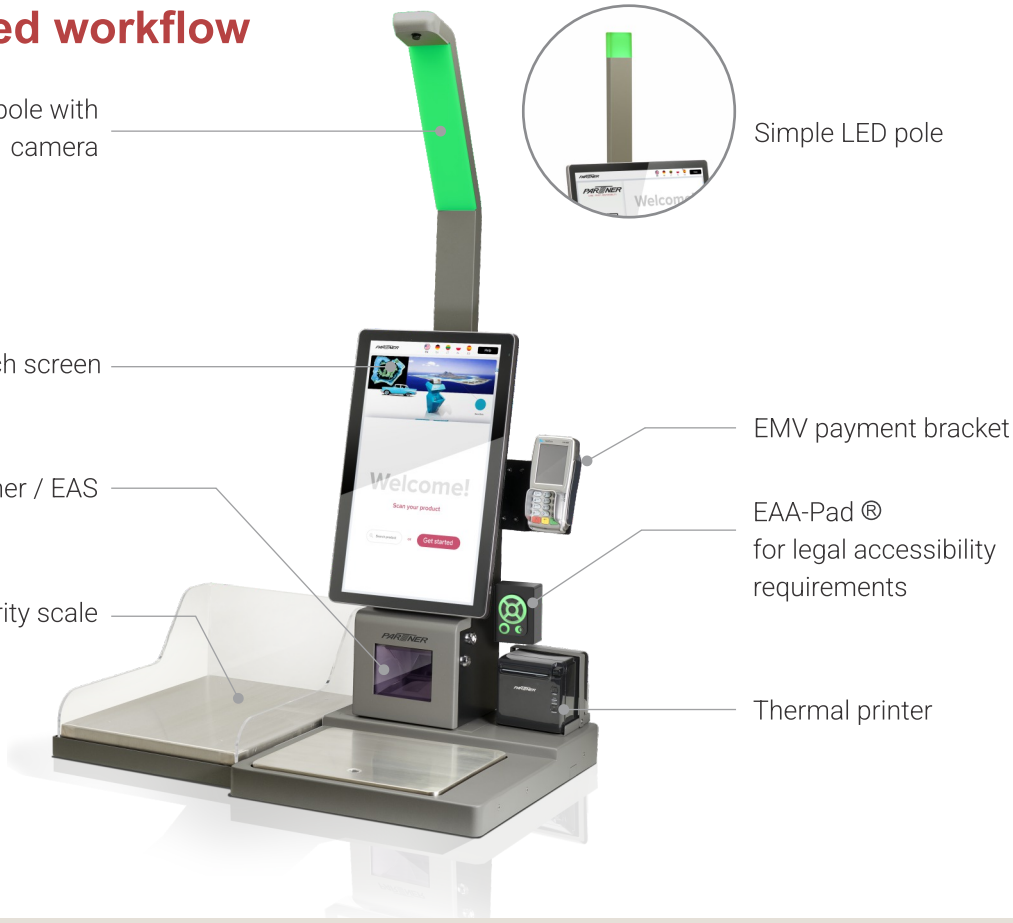




- 21.5” or 15.6” PCAP touch display
- AI-powered Camera for item identification, surveillance
- AI-powered Camera and age verification
- Security scale for weight verification (different sizes)
- Scanner and Thermal Printer
- EAA-Pad® for legal accessibility requirements (option)
- Electronic Article Surveillance (EAS)
- LED tri-light pole

Alfred

For an optimized workflow



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Alfred

Specifications

Item	Alfred SCO / Alfred mini SCO	
Size	21.5"	15.6"
Aspect Ratio	16:9	
Resolution	1920 x 1080	1366 x 768 (option 1920 x 1080)
Brightness	300 nits	220 nits (option 400 nits)
Touch	PCAP touch	
CPU	Intel® Core™ i3-1215U (Alder Lake)	
	Intel® Core™ i5-1245U, vPro (Alder Lake)	
	Intel® Core™ i7-1265U, vPro (Alder Lake)	
Memory	DDR4 8GB, 16GB, 32GB	
Storage	M.2 PCIe SSD: 128G, 256G, 512G, 1TB	
I/O Interface	1 x RJ45 Ethernet (Host)	
	1 x RJ45 Ethernet (option: EMV Terminal)	
	2 x USB 2.0 (option)	
	1 x Power switch button	
Speaker	1 x Speaker 3W	
Printer	RP-710, Options: on request	
Barcode Scanner	Zebra, Themis TS-1000	
Optional Peripheral	LED tri-light pole (Several options)	
	AI-powered camera module (item identification, surveillance, and age verification)	
	Security Scale module	
	Electronic Article Surveillance (EAS)	
	EMV Terminal Bracket	
	EAA-Pad®: Assistive, audio enabled keypad offering menu navigation	
Wi-Fi/BT(option)	Wi-Fi 6E Intel AX210	
	IEEE 802.11 a/b/g/n/acR2/axR2, BT 5.3	
Operation System	1. Windows 11 IoT LTSC 24H2 (64bit)	
	2. Linux (Ubuntu 22.04)	
SW (option)	SW TPM 2.0	
	Intel vPro (i5 /i7 only)	
Reliability	System Operating Temperature: 5~40°C / 32~104°F	
	System Humidity: 15% ~ 80%	
	Storage Temperature: -20~60°C / -4~140°F	
Dimensions (W x H x D)	Alfred: Alfred with 1 bag security scales: Alfred with 2 bag security scales: Alfred Mini:	470 x 643 - 1390** x 550 mm; 18.5 x 25.3 - 54.7 x 21.7 in 870 x 643 - 1390** x 550 mm; 34.3 x 25.3 - 54.7 x 21.7 in 1120 x 643 -1390** x 550 mm; 44.1 x 25.3 - 54.7 x 21.7 in 450 x 582 - 1325** x 260 mm; 17.7 x 22.9 - 52.5 x 10.2 in
Certificates	CE, FCC	

*Specification is subject to change without prior notice
**Different height, depending on screen size and tri-light

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