

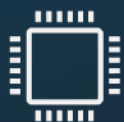
PRIMELCO 
SYSTEM DEVICE



AIO-455

An Ideal AIO POS Hardware Solution





Intel® Elkhart Lake
Intel® Tiger Lake



Ventless Design



Splashproof &
Dustproof



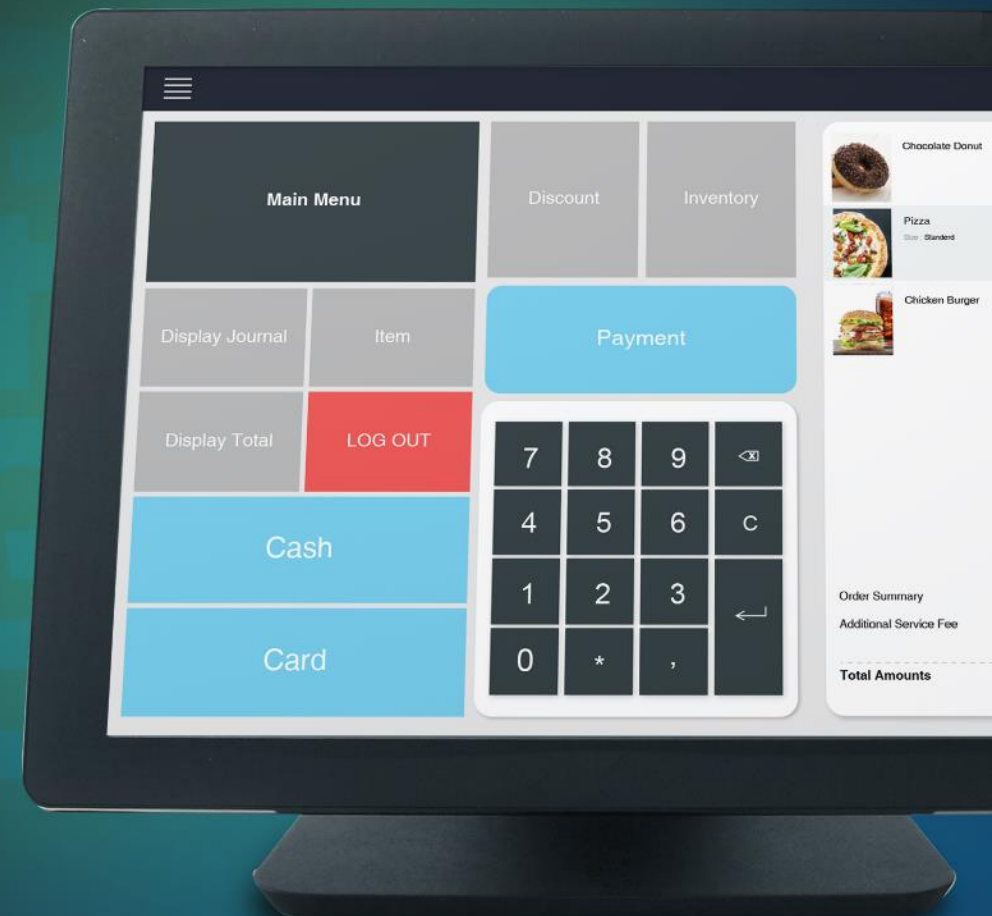
Hidden Cable



Modular Design



11.6"
2nd Display



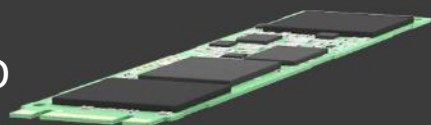
Efficient Space Management

Adjustable angle and foldable stand provide better and efficient space management.





SSD



Streamlined Maintenance and Serviceability

Effortlessly access the SSD by detaching the rear service cover, providing straightforward on-site servicing.

Enhanced User-Centered Design

Intelligent cable management provides a tidy workspace and unparalleled serviceability.



Superior Expandability

Modularized peripheral design delivers high interchangeability to meet various needs.

11.6" 2nd Display



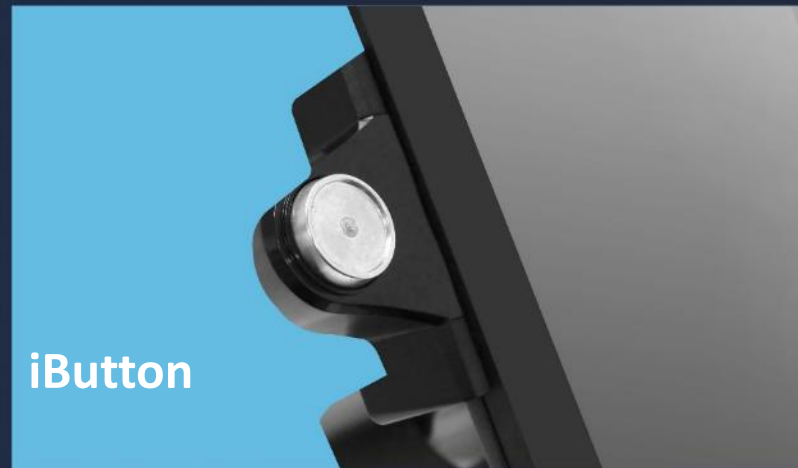
Fingerprint



MSR



iButton



Customer
Display



Multiple Configurations

Flexible transformation to be mounted from desktop to wall-mounted in both hospitality and retail environments.

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Wall-Mounted



Foldable Stand



Pole-Mounted

Specifications

System	Motherboard	F35	F85U
	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4E
	Memory	1x DDR4 up to 8GB	1x DDR4 up to 32GB
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
Display	Size and Resolution	15.1" 1024x768	15.1" 1024x768
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
Expansion	M.2 (E Key)	1	1
I/O Ports	USB Type-A	2x USB3.0, 4x USB2.0	4x USB3.0, 2x USB2.0
	USB Type-C	1x USB3.0 full-functioned (DP / PD 5V/3A, 12V/3A)	1x USB3.0 full-functioned (DP / PD 5V/3A, 12V/3A)
	FeDP	1x FT proprietary miniDP (for 2nd display)	1x FT proprietary miniDP (for 2nd display)
	Serial Port	3x RJ48 (standard RS232) (default 0V; 5V,12V)	3x RJ48 (standard RS232) (default 0V; 5V,12V)
	LAN	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11	1x RJ11
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)
	Powered USB	2x Powered USB 12V & 1x Powered USB 24V	2x Powered USB 12V & 1x Powered USB 24V
Audio	Internal Speaker	1x 3W (Option)	1x 3W (Option)
	Line-out	1 (Option)	1 (Option)
Indicator	LED indicator	1	1
	Power Button	1	1
Power	Power Adapter	65W/19V (120W/19V with 2x PUSB 12V & 1x PUSB 24V)	120W / 19V
Communication	WLAN+BT	802.11 series + BT5.0 (Option)	802.11 series + BT5.0 (Option)
Peripheral (Option)	MSR	3-Track MSR (USB)	3-Track MSR (USB)
	Fingerprint	Fingerprint reader (USB)	Fingerprint reader (USB)
	iButton	iButton (USB)	iButton (USB)
	Customer Display	LCM display 2 x 20 characters (USB)	LCM display 2 x 20 characters (USB)
	2nd Display	11.6" 2nd display	11.6" 2nd display
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	Operating Temp.	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x H x D	369 x 277 x 203 mm (14.2" x 10.9" x 8.0")	369 x 277 x 203 mm (14.2" x 10.9" x 8.0")
Weight	Weight	4.3 kg (9.5 lbs)	4.3 kg (9.5 lbs)
Mounting	VESA Mount	100 x 100	100 x 100
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	Windows 10 IoT Enterprise, Linux, Android 13.0



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Agile Store Management