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**Empowering
Transactions**

Introducing ASCENT

ASCENT

The **highly reliable and extremely versatile** ASCENT POS terminal is the perfect solution for empowering transactions at the point of sale.



Markets

Retail

Hospitality

Grocery

C-Store

Entertainment

Self-Payment and Kiosk

Gaming, Lottery and Betting

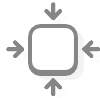
Parking

Aviation



Benefits

Compact and sleek, ASCENT adds a touch of style to any countertop. Whether retail or restaurant, supermarket or convenience store, ASCENT provides high performance and longevity for any application and use case.



Low Profile and Versatile Design

Whether oriented in landscape or portrait, the space-efficient and angular design presents an aesthetically pleasing look for any environment.



Commercial-Grade Performance

Long-life 11th generation Intel® processors give you the power needed to efficiently operate your business applications for years to come. Optional Windows 10 IoT and Windows 11 IoT (when released) operating systems ensure 10 years of OS-level support.



Simplified Serviceability and Deployment

Easy access to memory and storage compartments and a technician-friendly front USB port simplify service and support and maximize uptime.



Extreme Configurability

Onboard Ethernet, WiFi and Bluetooth and a host of retail-specific ports provide extensive device and network connectivity.

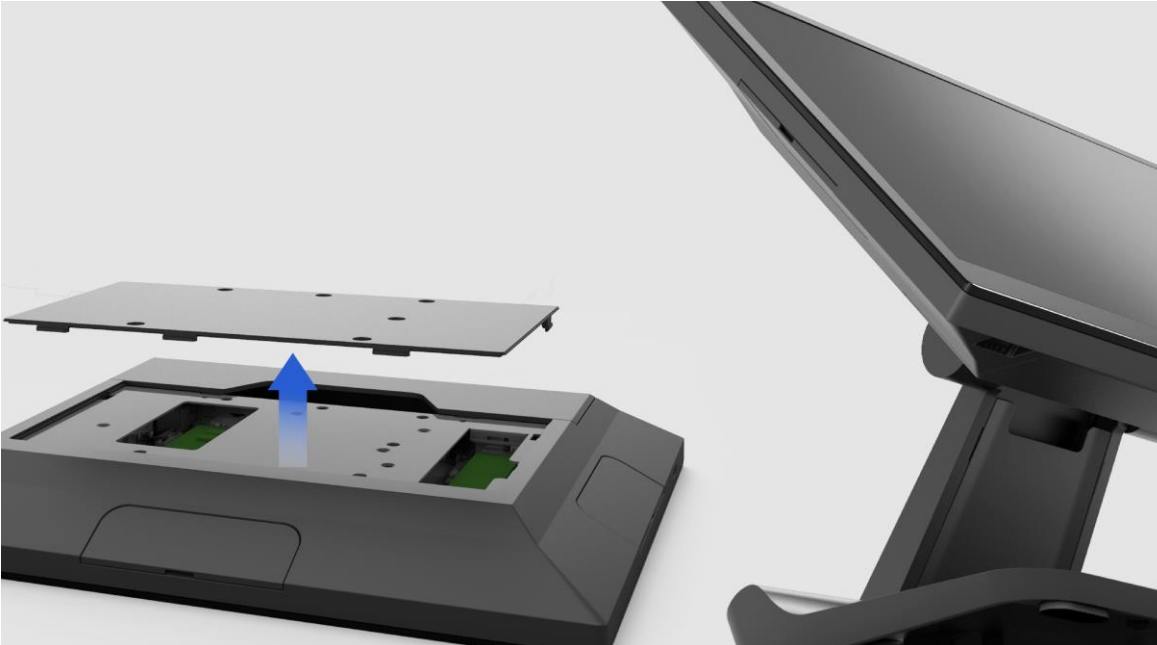


Modular Peripheral Support

Bezel-mounted peripheral options allow you to seamlessly add device functionality to meet your specific needs.

Service ability

Easy entry service doors allows for ready access to memory and storage devices. A conveniently located front USB port simplifies troubleshooting.



Versatility

To create the ideal user experience, ASCENT can be placed in portrait or landscape orientation and positioned at various viewing angles.



Configurability

An array of easily attached, embedded peripherals allow ASCENT to be configured for any use case.

CAMERA



LCM DISPLAY



11.6" DISPLAY



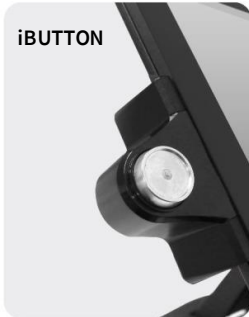
MSR



**FINGER
PRINT
READER**



iBUTTON



Modularity

Onboard Ethernet, WiFi and Bluetooth and a host of retail-specific ports provide extensive device and network connectivity. Optional PUSB ensures support for receipt printers, payment devices and other legacy peripherals.



Standard Model*



Premium Model with Powered USB*

* Celeron model shown.

Specifications

Ascent 15.6"

Processor	Intel® Celeron J6412	Intel® Core i5-1145G7E
Memory	8GB DDR4	8GB DDR4 (Standard Model)/16GB DDR4 (Premium Model)
Storage	128GB SSD (M.2)	256GB SSD (M.2)
Supported OS	Windows 10 IoT, Windows 11 Pro, Windows 11 IoT (when released), Linux	
TPM Module (MB)	TPM 2.0	
I/O	1x USB-A 2.0 (front), 2x USB-A 3.0, 4x USB-A 2.0, 1x USB-C 3.0 3x RJ48 (w/ 2x RJ48 to DB9 cables) 1x RJ45, 1x RJ11, 1x FeDP 1x 4PIN (with latch)	1x USB-A 2.0 (front), 4x USB-A 3.0, 2x USB-A 2.0, 1x USB-C 3.0 3x RJ48 (w/ 2x RJ48 to DB9 cables) 1x RJ45, 1x RJ11, 1x FeDP 1x 4PIN (with latch)
Powered USB	2x Powered USB 12V, 1x Powered USB 24V (Premium Model)	
Wireless LAN+BT	WiFi6+BT5.2 (M.2) (Standard and Premium Models)	
Size and Resolution	15.6" (1920x1080)	
Touch Technology	True-Flat PCAP multi-touch	
Brightness	500 NITS	
Speaker	1x 3W	
Camera	5MP Front Camera (USB) (Premium Model)	
Power Supply	65W/19V or 120W/19V w/ PUSB	120W/19V
EMC and Safety	FCC Class A, CE Mark Class A, LVD	
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity	20% ~ 85% RH non-condensing	
Dimensions	367.8mm (W) x 265.2mm (H) x 232.7mm (D) (w/ collapsible stand)	
Weight	3.5kg (stand and terminal) or 5kg (w/ packaging and included cables)	
VESA Mount	100x100mm	

Pricing

SKU	Short Description	Long Description	MSRP
935KY460D00L33	ASCENT 15.6" VALUE CEL NO OS 8/128	Ascent 15.6-inch Value,Celeron 6412,No OS,8GB,128GB,TPM2.0	\$1,217.00
935KY460100L33	ASCENT 15.6" STANDARD CEL 8/128 NO OS	Ascent 15.6-inch Standard,Celeron 6412,No OS,8GB,128GB,TPM2.0,WiFi-BT	\$1,274.00
935KY460200L33	ASCENT 15.6" PREMIUM CEL 8/128 NO OS	Ascent 15.6-inch Premium,Celeron 6412,No OS,8GB,128GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$1,402.00
935KY460E00L33	ASCENT 15.6" VALUE CEL WIN10IOT 8/128	Ascent 15.6-inch Value,Celeron 6412,Win 10 IoT,8GB,128GB,TPM2.0	\$1,317.00
935KY460300L33	ASCENT 15.6" STANDARD CEL 8/128 WIN10IOT	Ascent 15.6-inch Standard,Celeron 6412,Win 10 IoT,8GB,128GB,TPM2.0,WiFi-BT	\$1,374.00
935KY460400L33	ASCENT 15.6" PREMIUM CEL 8/128 WIN10IOT	Ascent 15.6-inch Premium,Celeron 6412,Win 10 IoT,8GB,128GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$1,502.00
935KY460F00L33	ASCENT 15.6" VALUE CEL WIN11PRO 8/128	Ascent 15.6-inch Value,Celeron 6412,Win 11 Pro,8GB,128GB,TPM2.0	\$1,559.00
935KY460500L33	ASCENT 15.6" STANDARD CEL 8/128 WIN11PRO	Ascent 15.6-inch Standard,Celeron 6412,Win 11 Pro,8GB,128GB,TPM2.0,WiFi-BT	\$1,616.00
935KY460600L33	ASCENT 15.6" PREMIUM CEL 8/128 WIN11PRO	Ascent 15.6-inch Premium,Celeron 6412,Win 11 Pro,8GB,128GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$1,744.00
935KY460G00L33	ASCENT 15.6" VALUE I5 NO OS 8/256	Ascent 15.6-inch Value,i5 1145G7E,No OS,8GB,256GB,TPM2.0	\$2,301.00
935KY460700L33	ASCENT 15.6" STANDARD I5 8/256 NO OS	Ascent 15.6-inch Standard,i5 1145G7E,No OS,8GB,256GB,TPM2.0,WiFi-BT	\$2,358.00
935KY460800L33	ASCENT 15.6" PREMIUM I5 16/256 NO OS	Ascent 15.6-inch Premium,i5 1145G7E,No OS,16GB,256GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$2,572.00
935KY460H00L33	ASCENT 15.6" VALUE I5 WIN10IOT 8/256	Ascent 15.6-inch Value,i5 1145G7E,Win 10 IoT,8GB,256GB,TPM2.0	\$2,512.00
935KY460900L33	ASCENT 15.6" STANDARD I5 8/256 WIN10IOT	Ascent 15.6-inch Standard,i5 1145G7E,Win 10 IoT,8GB,256GB,TPM2.0,WiFi-BT	\$2,569.00
935KY460A00L33	ASCENT 15.6" PREMIUM I5 16/256 WIN10IOT	Ascent 15.6-inch Premium,i5 1145G7E,Win 10 IoT,16GB,256GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$2,783.00
935KY460J00L33	ASCENT 15.6" VALUE I5 WIN11PRO 8/256	Ascent 15.6-inch Value,i5 1145G7E,Win 11 Pro,8GB,256GB,TPM2.0	\$2,643.00
935KY460B00L33	ASCENT 15.6" STANDARD I5 8/256 WIN11PRO	Ascent 15.6-inch Standard,i5 1145G7E,Win 11 Pro,8GB,256GB,TPM2.0,WiFi-BT	\$2,700.00
935KY460C00L33	ASCENT 15.6" PREMIUM I5 16/256 WIN11PRO	Ascent 15.6-inch Premium,i5 1145G7E,Win 11 Pro,16GB,256GB,TPM2.0,WiFi-BT,PUSB,Front Camera	\$2,914.00
		Ascent Peripherals	
932AD050100002	11.6" SECOND DISPLAY TOUCH FOR ASCENT	11.6" 2nd Display (VESA)	\$486.00
932AD050100003	LCM CUSTOMER DISPLAY FOR ASCENT TERMINAL	LCM	\$142.00
932AD050100004	LCM (VESA) CUSTOMER DISPLAY FOR ASCENT	LCM (VESA)	\$126.00
938KY460000001	FINGERPRINT READER FOR ASCENT TERMINAL	Fingerprint Reader	\$251.00
938KY460000002	3 TRACK MSR FOR ASCENT TERMINAL	MSR	\$110.00
938KY460000003	IBUTTON FOR ASCENT TERMINAL	iButton	\$110.00
938KY450000011	PEAK POS Terminal Stand (hinge)	PEAK POS Terminal Stand (hinge)	\$110.00



THANKS.