



reddot winner 2025

VariPOS S Series

A Modern Design for Modern Retail

VariPOS S150 | VariPOS S156 | VariPOS S215



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Building on Award-Winning Excellence

From the Visionary Model S to the Next Generation VariPOS S

The journey of the VariPOS S began with the Model S, a concept product that redefined POS aesthetics and earned the prestigious iF Design Award 2024.

By inheriting the core design DNA of the Model S—including its 3.2mm ultra-narrow bezel, 6.4mm slim profile, and elegant low-profile base—the new VariPOS S Series transforms a visionary concept into a high-performance retail reality.

Refined by customer feedback, we have taken the minimalist beauty of the original design and enhanced its performance with diverse screen sizes to meet the rigorous demands of modern business environments.



Model S



VariPOS S Series



VariPOS S150



VariPOS S215



VariPOS S156

Unleashing Peak Performance through Innovative Thermal Engineering

Advanced Thermal Engineering

Innovative Copper Heat Sink (401 W/m·K)

Enables rapid cooling for peak operational potential

High-TDP Performance Boost (21W Support)

Engineered for high-performance processing and efficiency.

Enhanced Stability & Operational Potential

Prevents thermal throttling for reliable operation in busy environments.

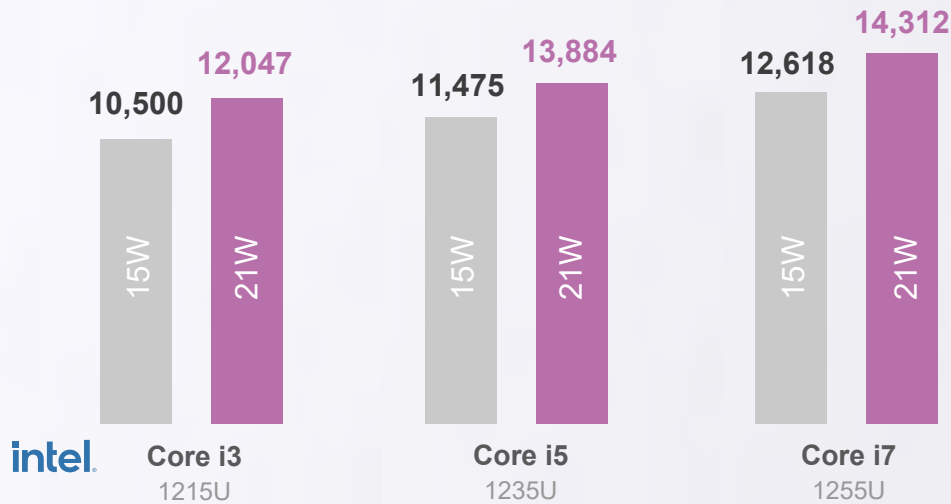
Prolonged Lifespan & Industrial Aesthetic

Efficient dissipation reduces component stress, extending product life.

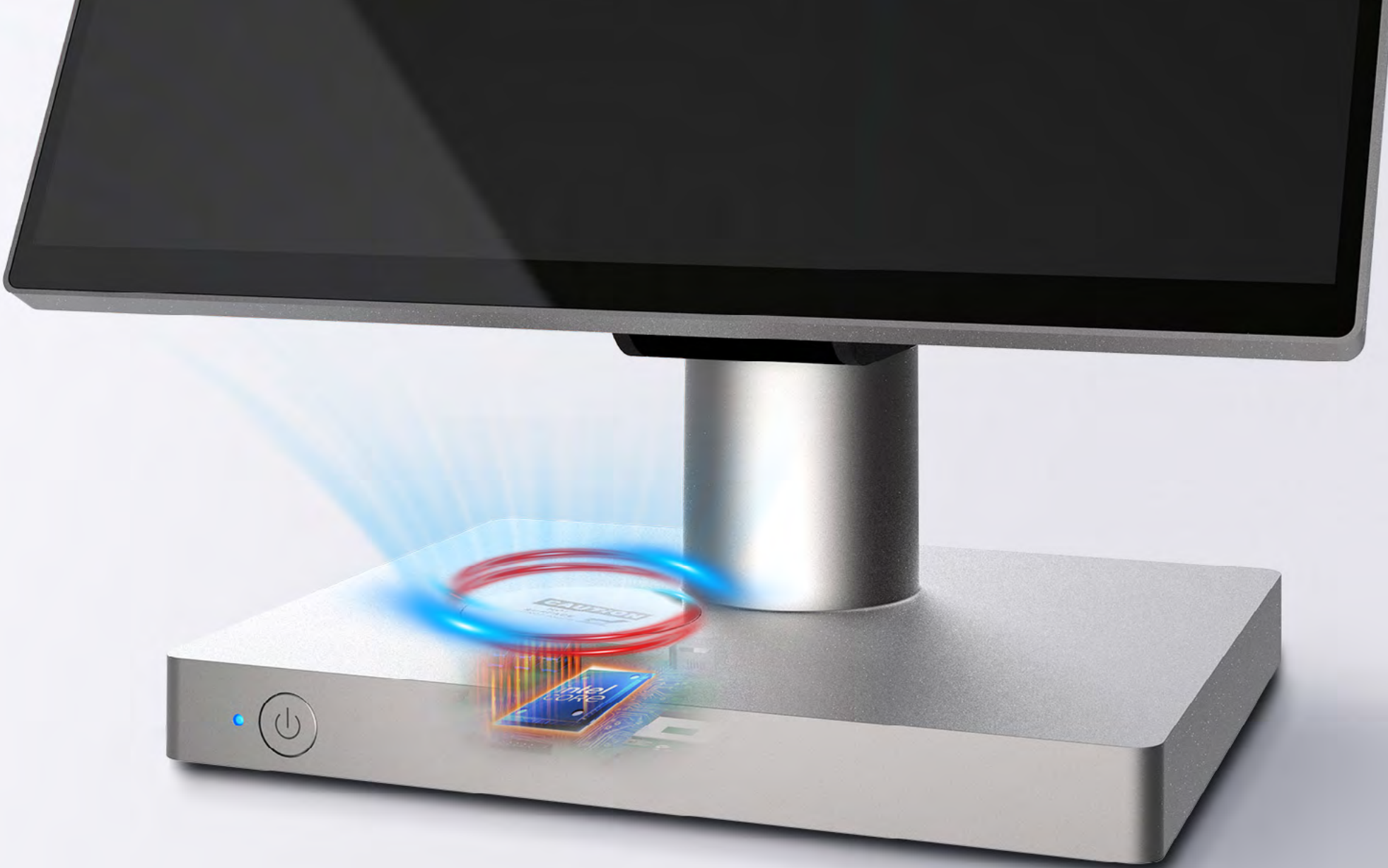
Maximized Benchmark Performance

The benchmark report highlights scalability across power levels of 15W and 21W, with fine-tuned TDP parameters enabling optimized performance. At 21W, the i3 can rival the i5 at 15W, demonstrating adaptability to diverse project requirements.

Customized CPU power level by project request



CPU Benchmark By PerformanceTest 11



Function Meets Modern Aesthetic

Designed for both form and function, the aluminum heat dissipation plate blends perfectly with the terminal's minimalist design, ensuring top-tier performance and a modern look.



Optimized for Modern Retail & Hospitality

Minimalist Aesthetic



The Beauty of Precision Engineering

Minimalist Appearance

A clean, distraction-free design that ensures a professional presence from every angle.

Premium Aluminum Chassis

Precision-engineered aluminum chassis, blending elegant style with rugged, durable protection.



A Perfect Fit for Every Business

Elegant simplicity that allows the VariPOS S to blend perfectly into any Retail and Hospitality environment.



Empowering Flexibility through Adaptive Design

Swivelable Main Display

Optimal comfort for every user. Adjustable swivel and tilt angles ensure the perfect viewing position in any environment.



Rotatable Orientation

Landscape and portrait flexibility. Effortlessly switch orientations to adapt to diverse software interfaces and retail tasks.

Elevate Customer Interaction

A dynamic portrait view designed to enhance engagement and create more immersive service experiences.





Adaptive Viewing for Every Space

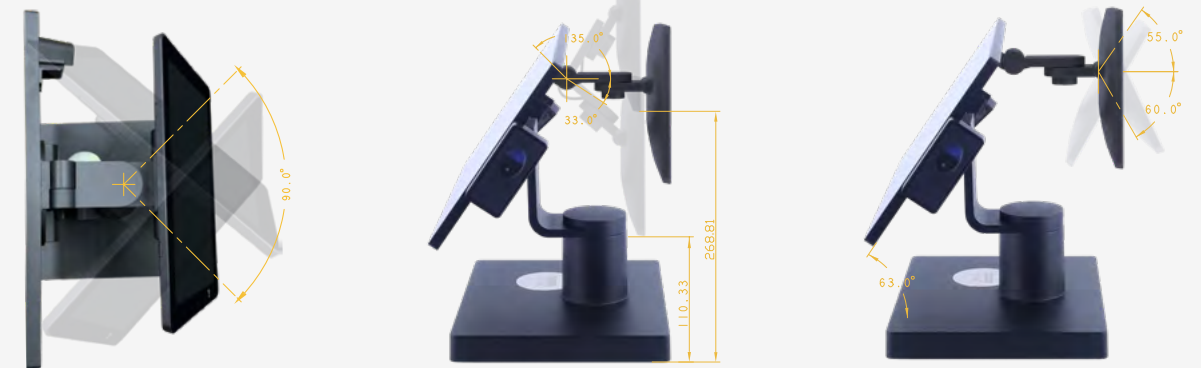
Flexible angle adjustments ensure a clear view for customers, regardless of your counter layout.

Versatile Customer facing Display Adjustment to enhance customer engagement

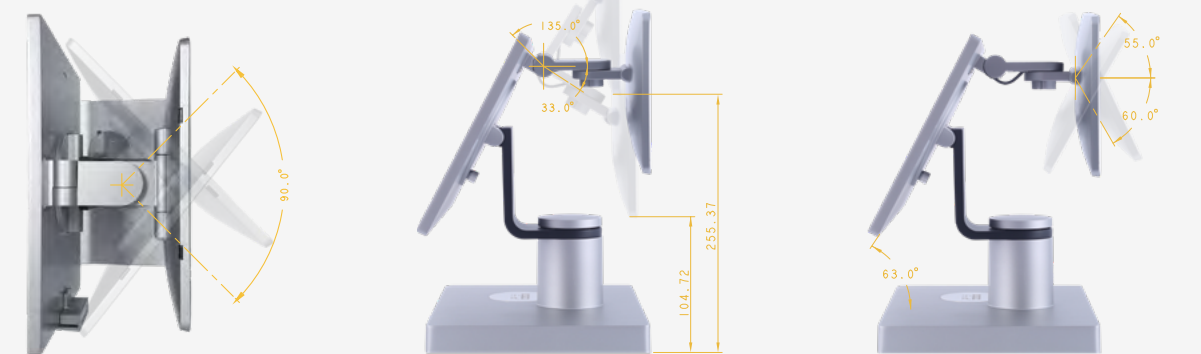
Triple-hinge 10.1" 2nd display for versatile angle adjustment.

*Shown with the secondary display of M135

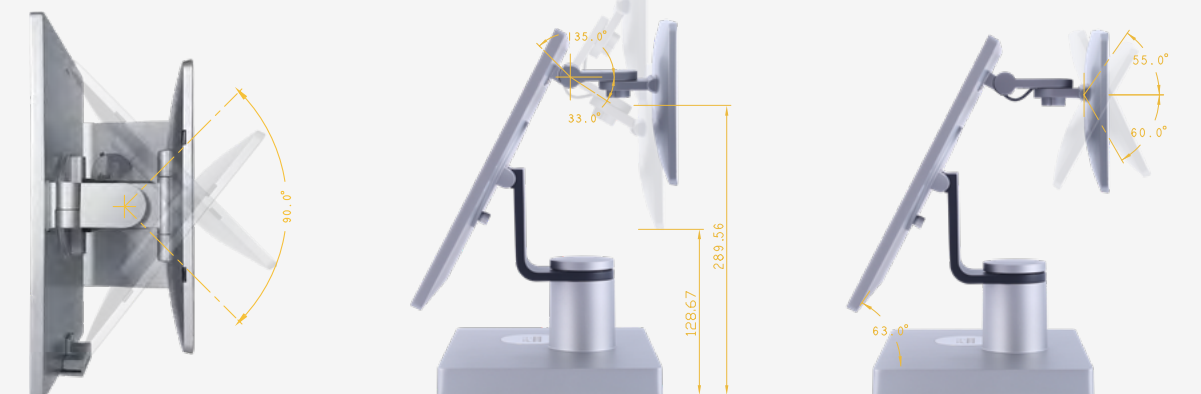
S150 15" + M135 10.1"



S156 15.6" + M135 10.1"



S215 21.5" + M135 10.1"



SoftPOS Payment Support

Accept contactless payments anytime, anywhere.

Empower transactions with our NFC-embedded Smart 2nd Display, delivering fast and secure tap-to-pay convenience.



See more About Poindus SoftPOS Payment Support

Versatility and Efficiency Combined



Expanded Connectivity

A compact design that supports rich I/O and flexible expansion. The integrated hub connects all essential peripherals, offering RAID 0/1 or project-based Powered USB options.

Rapid Drive Access

Flexible storage or power configurations. Choose between dual 2.5" SSDs for RAID 0/1 (PE26 only) , or a setup with 24V/12V Powered USB ports combined with a single 2.5" SSD.



Tailored Flexibility for Exceptional Experiences

Full Range of Peripherals

A complete ecosystem of integrated add-ons. Supports a wide array of retail-ready peripherals, ensuring a professional and functional POS setup.



► fingerprint ► Barcode Scanner ► iButton ► RFID ► MSR

Modular 2nd Display Options

Versatile sizes for optimized customer engagement. These adaptable designs are engineered to fit diverse requirements in any retail or hospitality setting.



► 2nd display 10.1" ► LCM



► 2nd display 15" (for PE26 only) ► 2nd display 15.6" (for PE26 only) ► 2nd display 21.5" (for PE26 only)

Hidden Cable Management

VariPOS S Series has been design to deliver a clean aesthetic look from every angle.

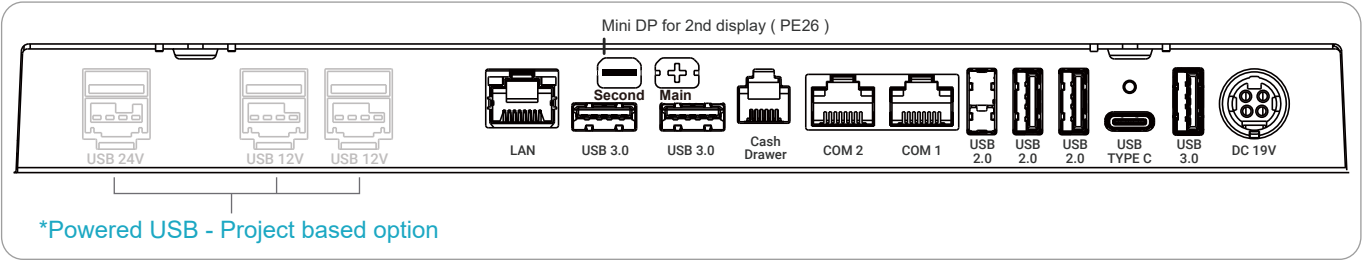


Specification

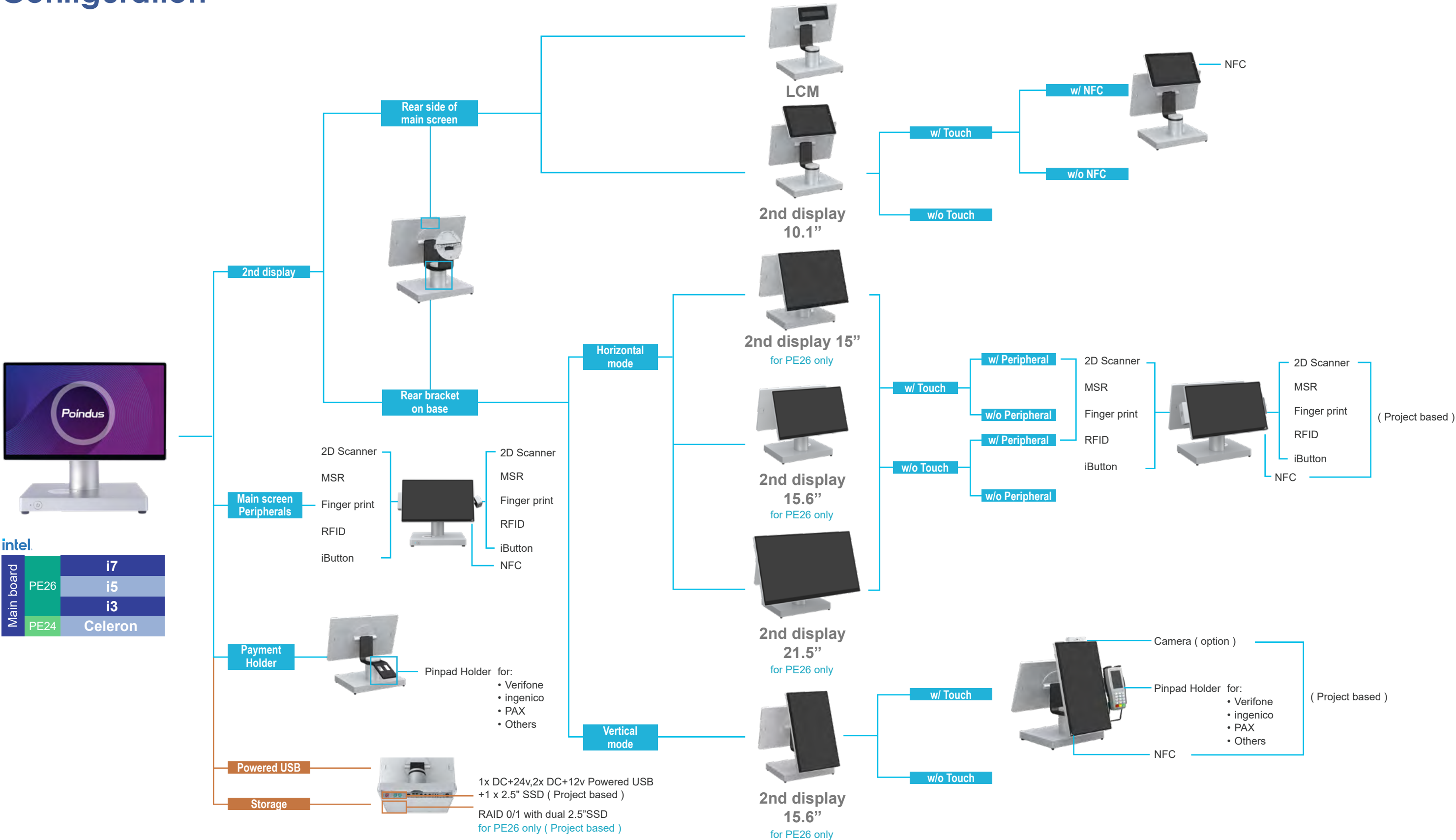
Model			VariPOS S Series
Main Board		PE24	PE26
Processor	Intel® Celeron® Processor J6412 (up to 2.6 GHz)		Core i7 up to 4.7 GHz ((Project based)) Core i5 up to 4.4 GHz Core i3 up to 4.4 GHz
Graphic	Intel® UHD Graphics for 10th Gen Intel® Processors		Intel® Iris® Xe Graphics eligible
System memory	1 x 8GB DDR4 SO-DIMM memory (Max. support up to 16GB)		1 x 8GB DDR5 SO-DIMM memory (Max. support up to 32GB)
Storage device	HDD/SSD	M.2 Storage / 1 x SATA III (2.5", option)	M.2 Storage / 2 x SATA III (2.5", option)
	RAID Function	N/A	2 x SATA III (2.5", option)
TPM	Intel F/W TPM 2.0		
LCD size & Resolution	S150 - 15" 4: 3 @ 1024 x 768 – 400 nits lanscape		
	S156 - 15.6" 16:9 @ 1920 x 1080 – 350 nits landscape (portrait mode-project based)		
	S215 - 21.5" 16:9 @ 1920 x 1080 – 250 nits landscape		
Touch screen	True-Flat PCAP multi-touch screen		
External IO ports	USB	3 x USB 3.1 / 3 x USB 2.0	
	Serial Port	2 x COM (COM1/2: RJ48 support DC+0/5/12v by BIOS setting, default setting is 0v.)	
	LAN	1 x Gigabit Ethernet by RJ-45	
	Cash drawer	1 x RJ11 Cash Drawer (Support DC+12V or +24V cash drawer by jumper setting, 1 x RJ11 support 2 cash drawers)	
	USB-C	1 x USB-C support PD+DP	
	DC-Jack	1 x DC-jack with lock	
	Power button	1 x power on/off button	
Expansion Slots	1 x M.2 E-Key		
Speaker	2 x 2W		
LED Indicator	1 for Power LED		
Construction	Die-casting aluminum with plastic covers		
Power adaptor	DC+19V, 65watt adaptor (*w/PUSB will use 180watt adaptor)		DC+19V, 90watt adaptor (*w/PUSB will use 180watt adaptor)
Peripherals	3-Track MSR (AES / TDES Encryption) / iButton reader / RFID reader / Fingerprint reader / 2D Scanner, USB interface		
	2 x 20 character LCM USB interface (on the top of main screen)		
	10.1" 16:10 @ 1280 x 800 2nd screen, USB interface (on the top of main screen) Support NFC 13.56 MHz, ISO 14443 A/B, ISO 15693, ISO 18092, FeliCa		
	15" 4:3 @ 1024 x 768 – 400 nits 2nd screen for PE26 (on the rear bracket)		
	15.6" 16:9 @ 1920 x 1080 – 350 nits 2nd screen (Landscape or Portrait mode) for PE26 (on the rear bracket)		
	21.5" 16:9 @ 1920 x 1080 – 250 nits 2nd screen for PE26 (on the rear bracket)		
Optional Configuration (Project based)	PinPad Bracket for Verifone VX820, Verifone MX915, PAX A80		
	Powered USB ports (2 x DC+12v and 1 x DC+24v) or RAID 0/1 (Dual 2.5" SSD)		
Certificates	CE / FCC / LVD		

Operating environment	0°C ~ 40°C, 10% ~ 90% RH, non-condensing	
OS support	Windows 10/11 (64 bit), Linux (Ubuntu 22.04)	
Dimension (W x H x D mm)	S150 - 323.7 x 346.7 x 239.7mm S156 - 358.7 x 330.8 x 226.9mm S215 - 493.9 x 371.3 x 253.4mm	S150 - 12.7 x 13.6 x 9.4 inch S156 - 14.1 x 13.0 x 8.9 inch S215 - 19.4 x 14.6 x 9.9 inch
Weight (N.W. / G.W.)	S150 - 4.6 kg / 6.2 kg S156 - 4.3 kg / 5.9 kg S215 - 7.5 kg / 9.5 kg	S150 - 10.1 lb / 13.6 lb S156 - 9.4 lb / 13.0 lb S215 - 16.5 lb / 20.9 lb

IO Interface



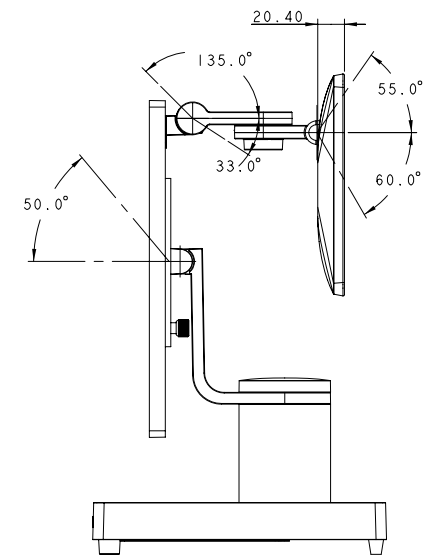
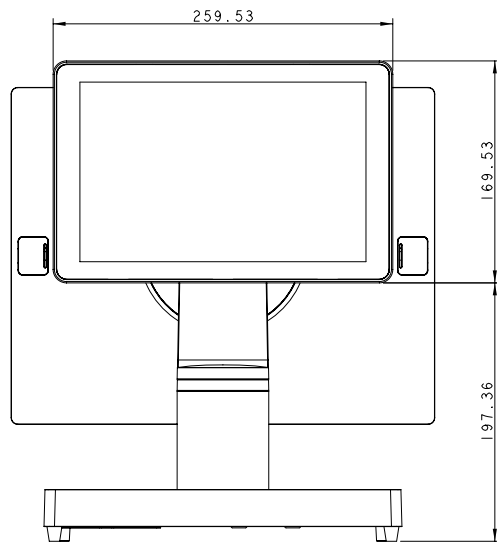
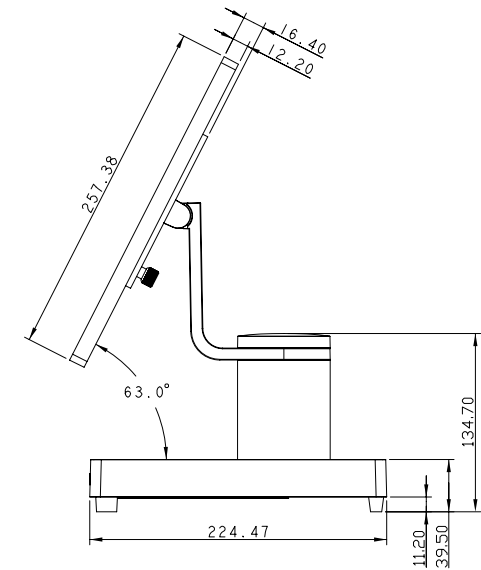
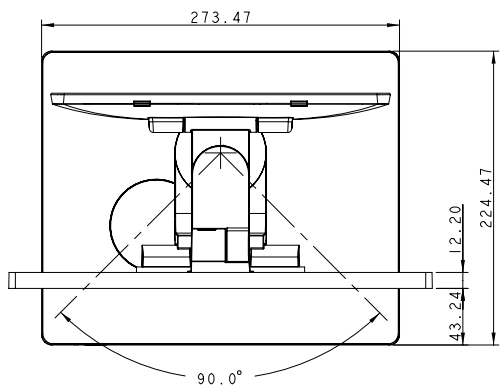
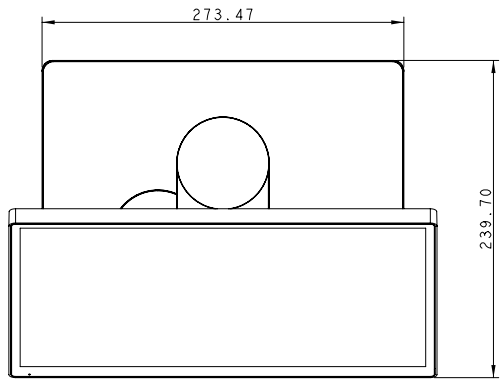
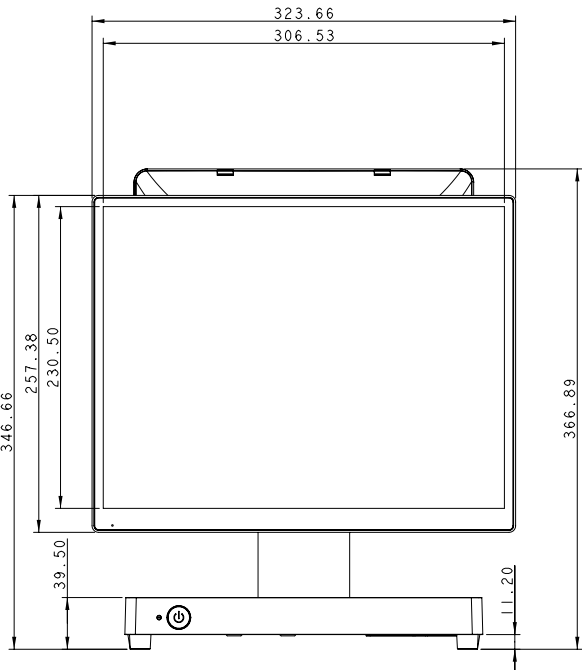
Configuration



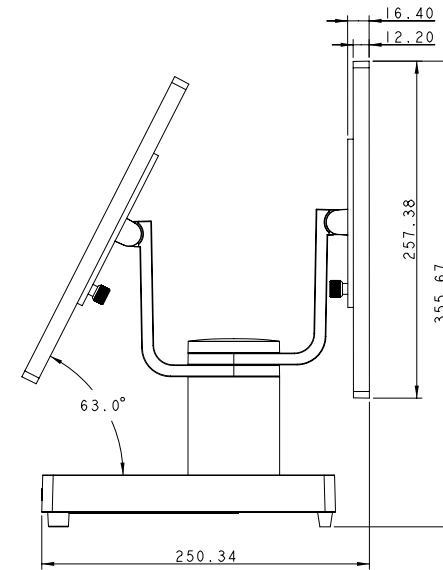
1. Manufactory default-main screen swivelable.
2. Main screen is not swivelable subject to 2nd display (15",15.6"and 21.5") swivelable.
3. Manufactory pre-installed in factory-Touch / NFC / AG / Main screen or 2nd display swivelable.
4. AG option is subject to project base (Material MOQ 1000 pcs).

Dimension

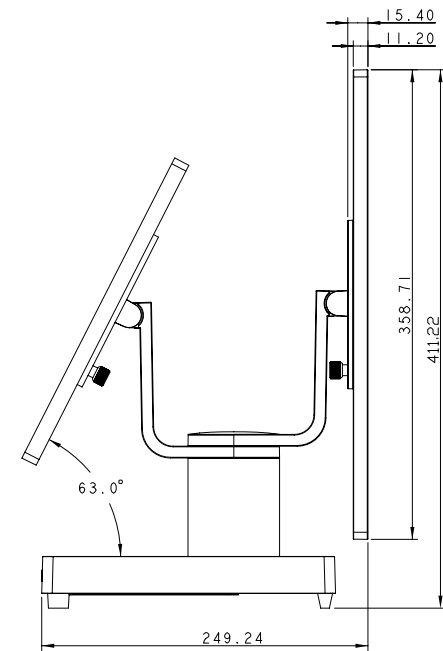
S150 15"



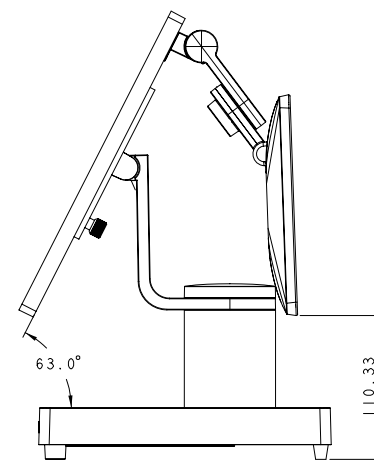
VariPOS S150 + M135 (Triple-Hinge)



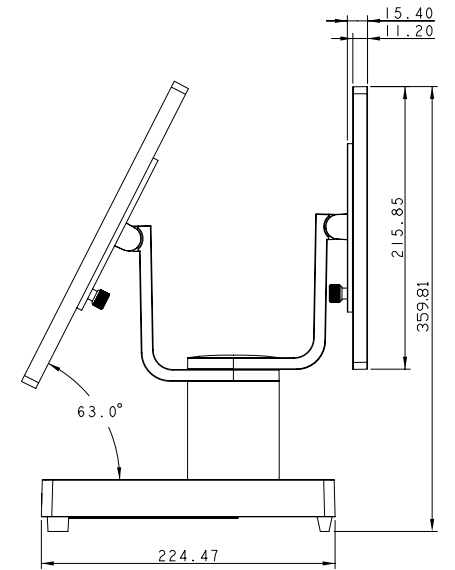
S150 + S150H



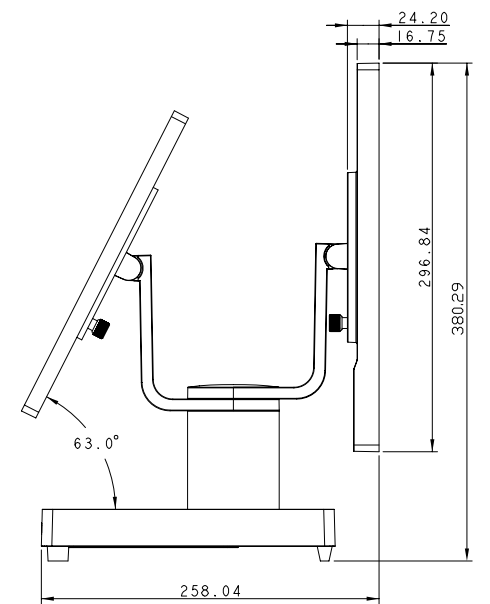
S150 + S156L



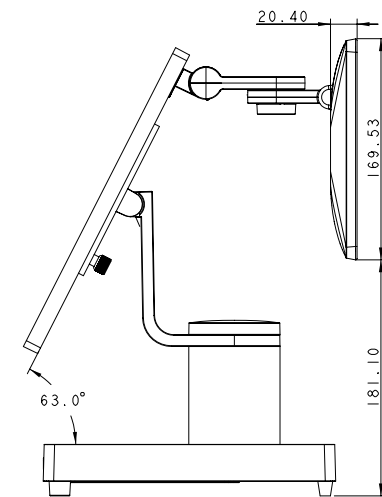
VariPOS S150 + M135 (Triple-Hinge)



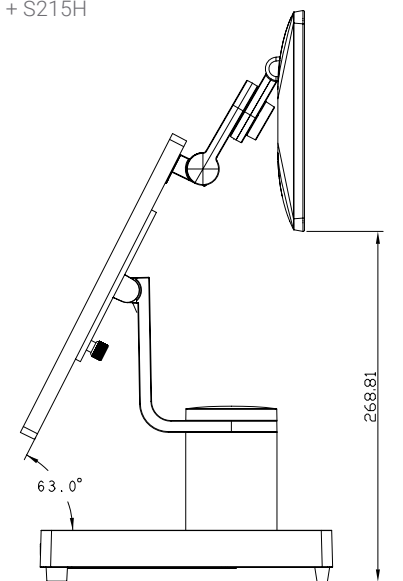
S150 + S156H



S150 + S215H



VariPOS S150 + M135 (Triple-Hinge)



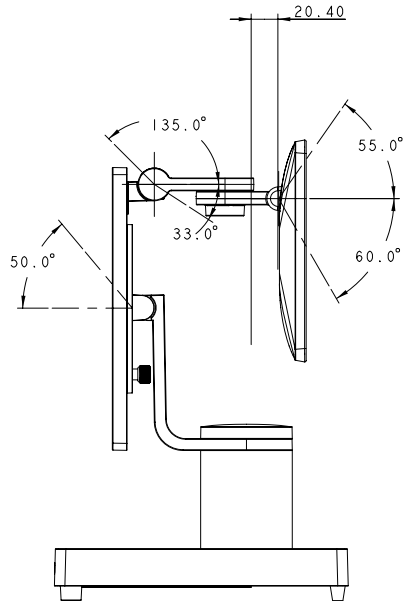
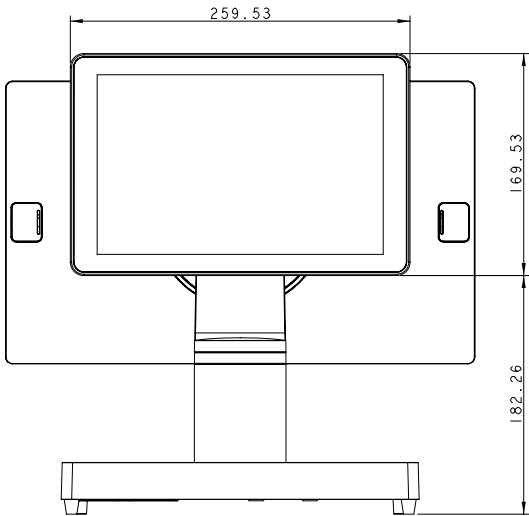
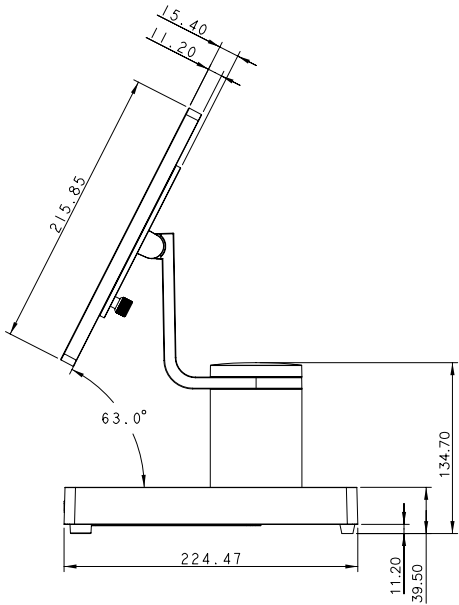
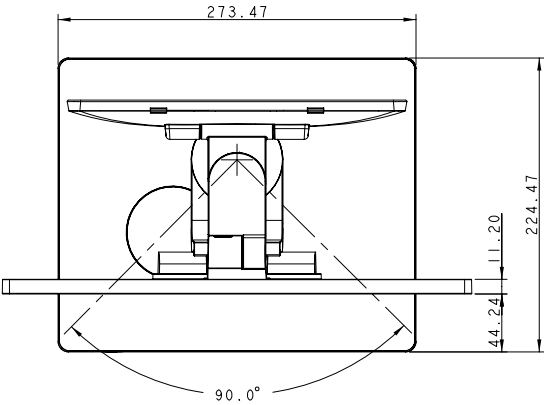
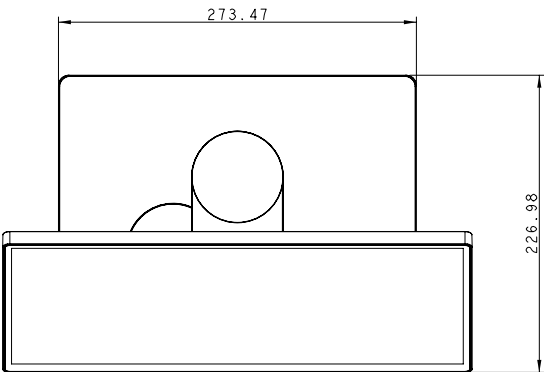
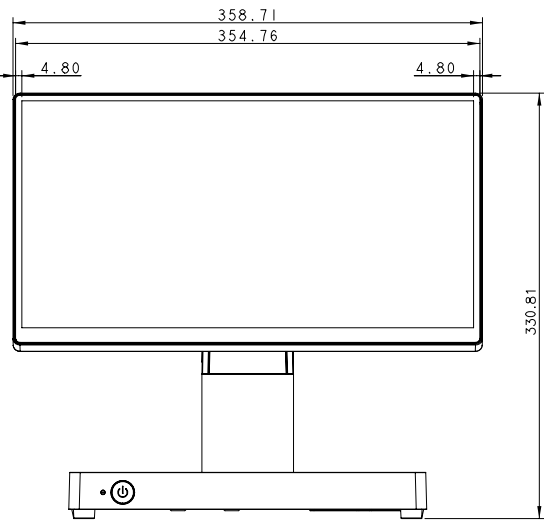
VariPOS S150 + M135 (Triple-Hinge)

Unit: mm

Unit: mm

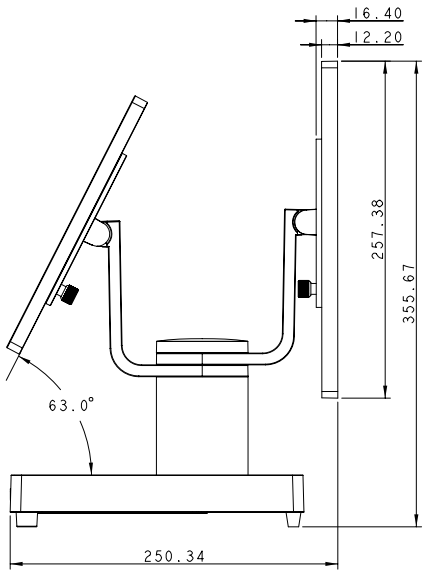
Dimension

S156 15.6"

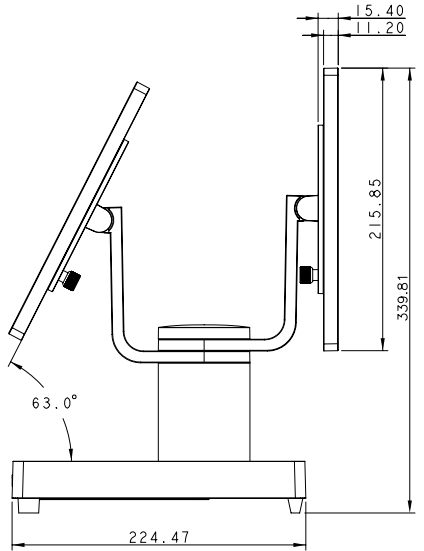


VariPOS S156 + M135 (Triple-Hinge)

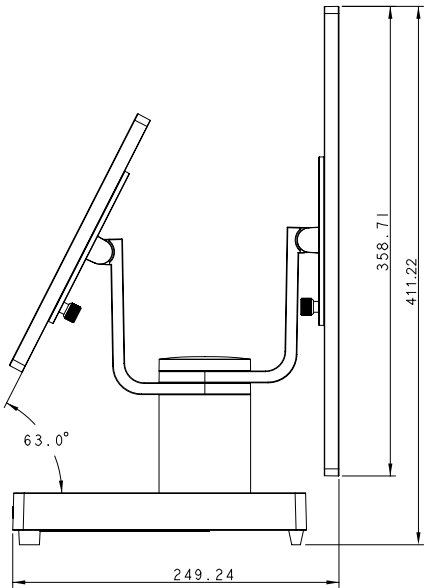
Unit: mm



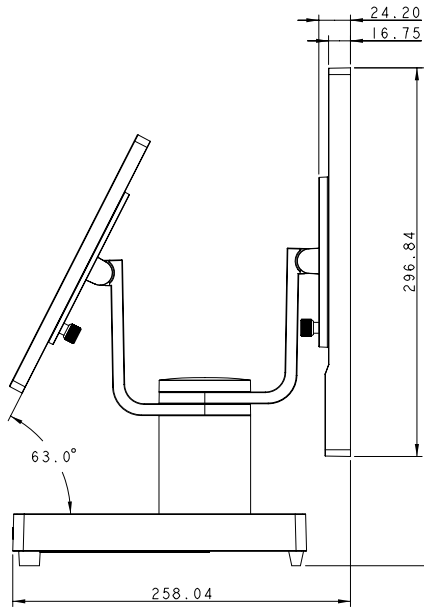
S156 + S150H



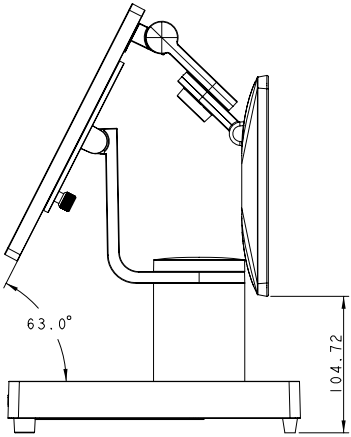
S156 + S156H



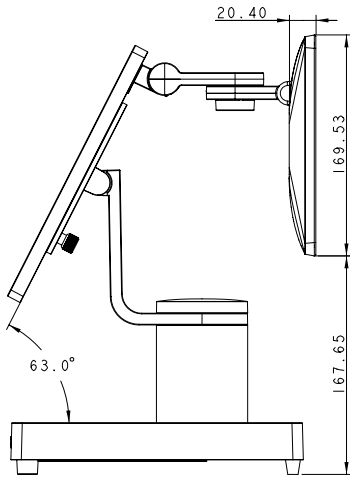
S156 + S156L



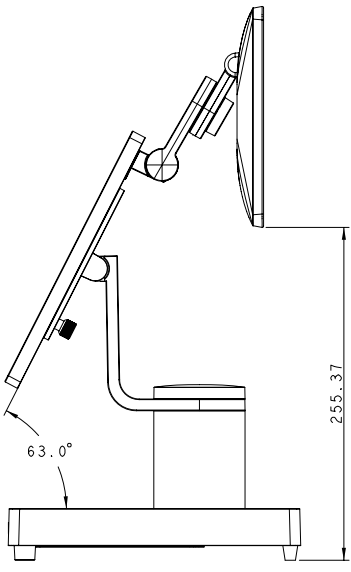
S156 + S215H



VariPOS S156 + M135 (Triple-Hinge)



VariPOS S156 + M135 (Triple-Hinge)

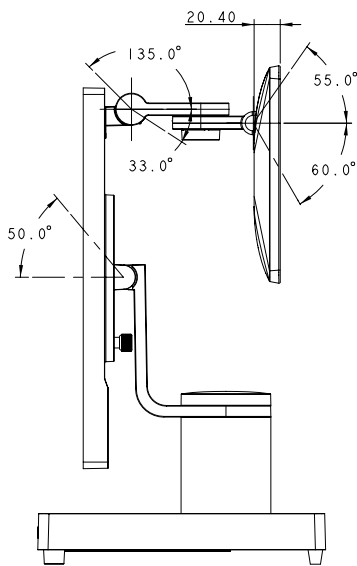
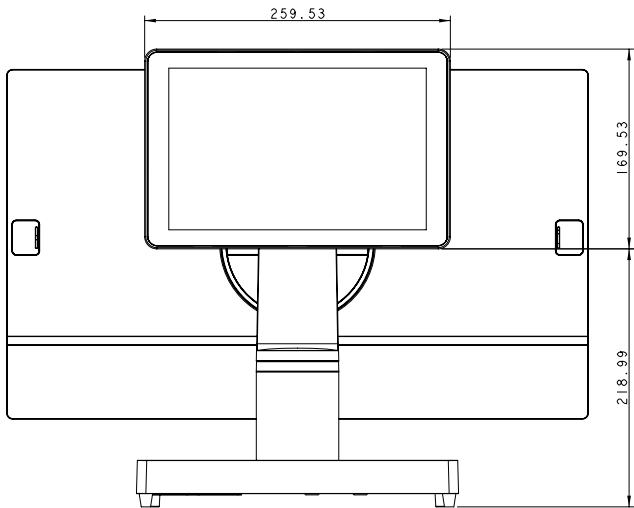
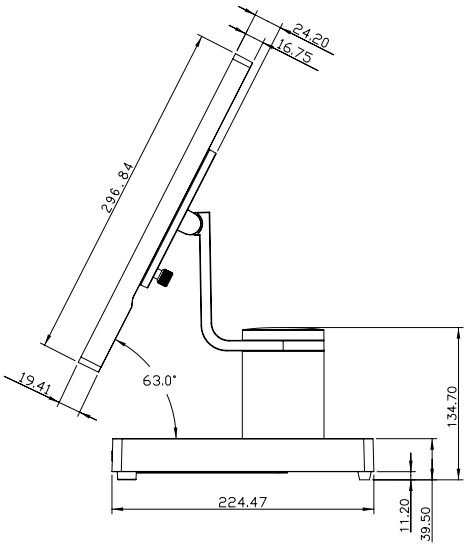
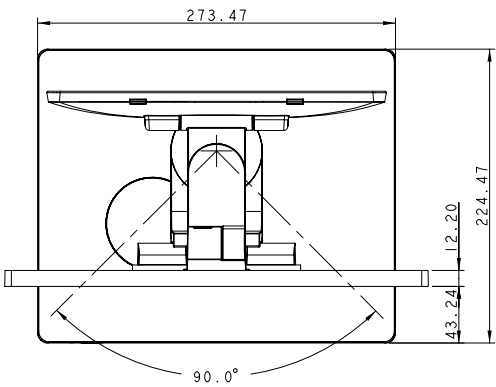
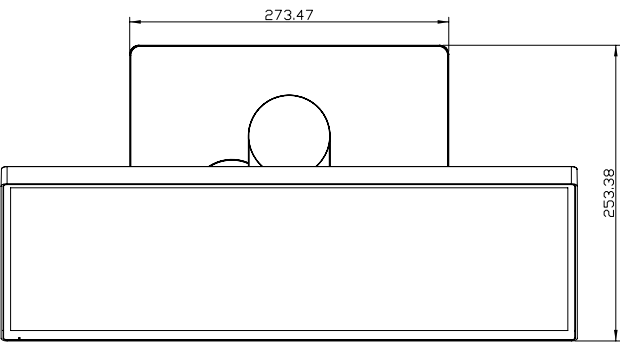
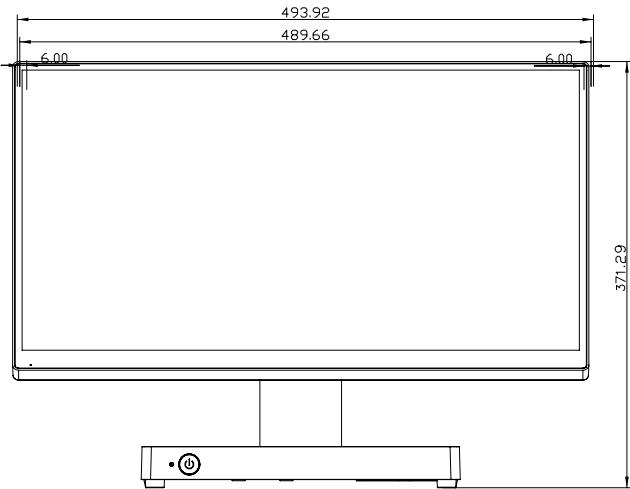


VariPOS S156 + M135 (Triple-Hinge)

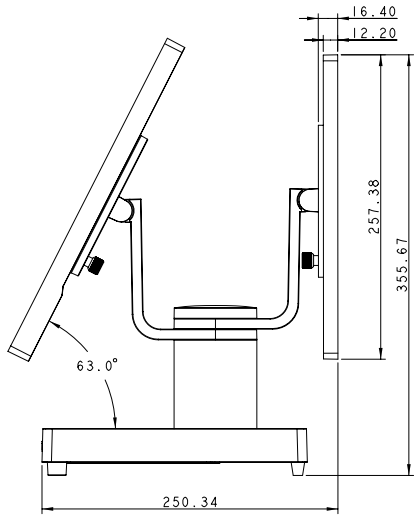
Unit: mm

Dimension

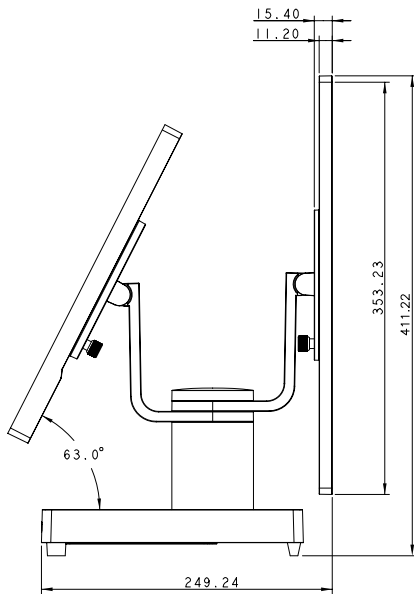
S215 21.5"



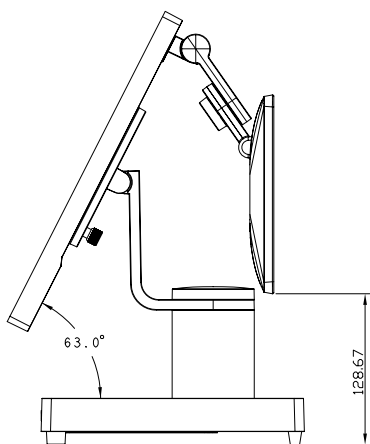
VariPOS S215 + M135 (Triple-Hinge)



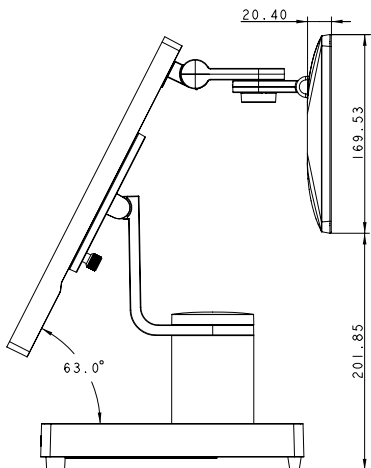
S215 + S150H



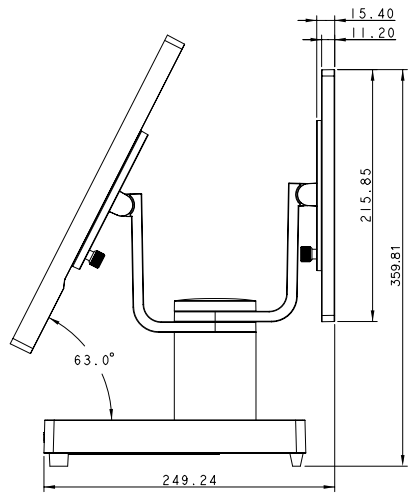
S215 + S156L



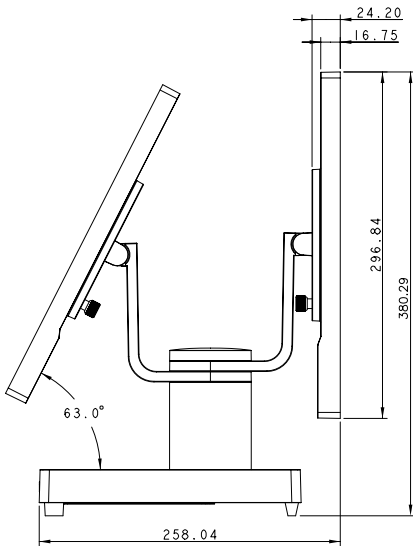
VariPOS S215 + M135 (Triple-Hinge)



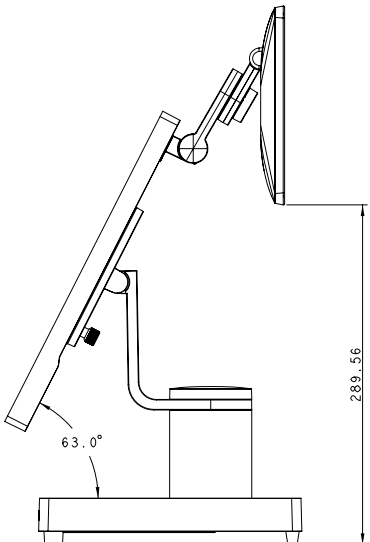
VariPOS S215 + M135 (Triple-Hinge)



S215 + S156H



S215 + S215H



VariPOS S215 + M135 (Triple-Hinge)

Unit: mm



Poindus Systems Corp. Headquarters | www.poindus.com

5F, No.59, Ln. 77, Xing-Ai Rd., Neihu Dist., Taipei City 114, Taiwan. R.O.C.

☎ + 886 2 7721 4688

🖨 + 886 2 7721 2289

✉ sales@poindus.com

China Office

10G, Jinda City Building, Xiner Community Center Road, Xinqiao Street, Baoan District, Shenzhen, Guang Dong, China

☎ +86 755 2733 7509

✉ elliexiang@wimisys.com

Poindus Germany

Max-Planck-Str. 10 70806 Kornwestheim, Deutschland

☎ +49 7154 83000

✉ info@adasys.de

Poindus Spain

C/ Los Sueños 14, Polígono Industrial Santa Cruz 29004 Málaga-Spain

☎ +34 952 204 868

✉ info@adasys.de

Poindus UK

Unit 1 Osbaldwick Industrial Estate, Outgang Lane, York, YO19 5UX, UK

☎ +44 1904 717180

✉ puk@poindus.com

Poindus France

Saint-Raphaël, France

✉ fr.sales@poindus.com

Poindus Americas

1620 S Carlos Ave, Suite M, Ontario, CA 91761

☎ +1 855 726 4685

✉ sales@poindus.com