

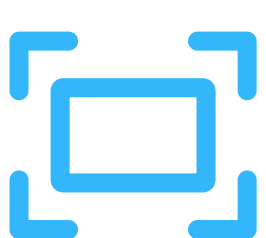
Head Units for Apple iPads

SPECIFICATION SHEET

ADVANCED CAPABILITIES

- Enable advanced workflows with mobile driver's license (mDL), ID, passport, and document capture
- Power Hub for integrated data & power management
- Modular design accommodates payment terminals, printers, and peripherals

UNMATCHED PERFORMANCE

-  Scan 45+ 1D/2D barcode symbologies with Aila's image-based scanning technology
-  10X resolution vs. traditional scan engines delivers a superior user experience
-  4X CPU performance vs. enterprise Android devices

ENTERPRISE READY

- Secure and durable commercial-grade design for reliable high-volume use
- Performance monitoring and real-time diagnostics to prevent service disruptions
- Easy to deploy, install and upgrade with versatile mounting options

VISION-BASED AUTOMATION

Power every interaction with vision-based solutions engineered exclusively for iOS. Aila's vision and automation platform delivers lightning-fast, image-based scanning—capturing the toughest barcodes, IDs, documents, and more.



Shown: Aila's Vision Hardware for the 13" iPad

PLATFORM CAPABILITIES

Develop. Deploy. Scale. Deliver ideal self-service experiences with our complete solution including enterprise hardware, advanced vision technology, and ongoing managed services.

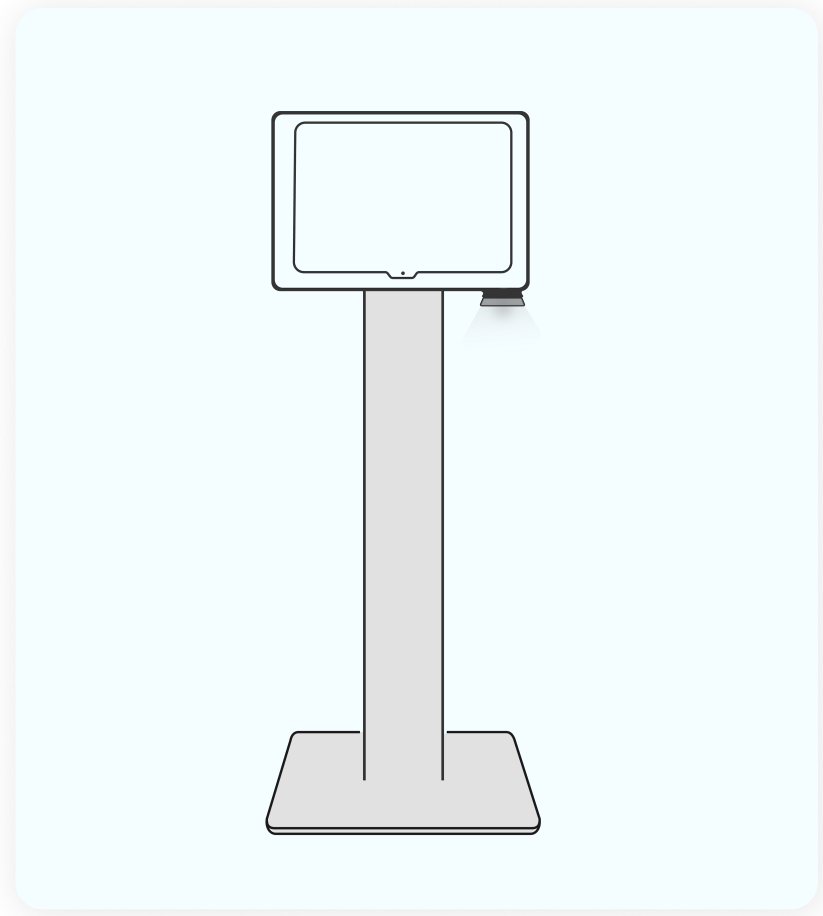
REQUEST A DEMO

Aila automates workflows across retail, healthcare, travel & hospitality on our unified platform of hardware, software and services.

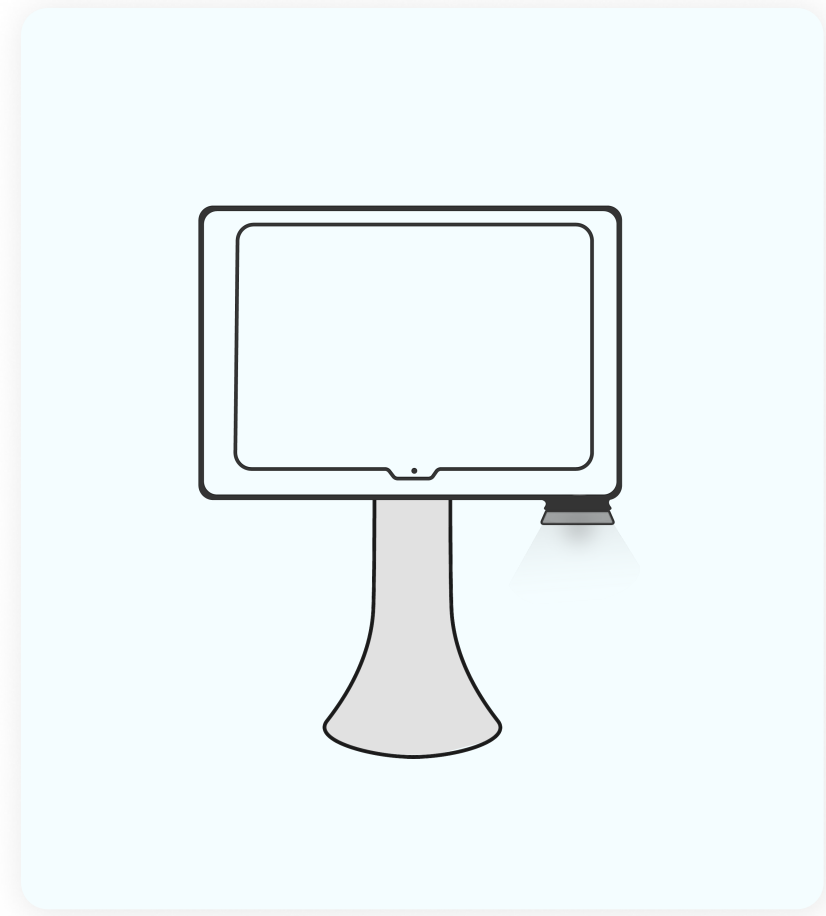


Specifications

MOUNTS



Floor stand



Freestanding Base

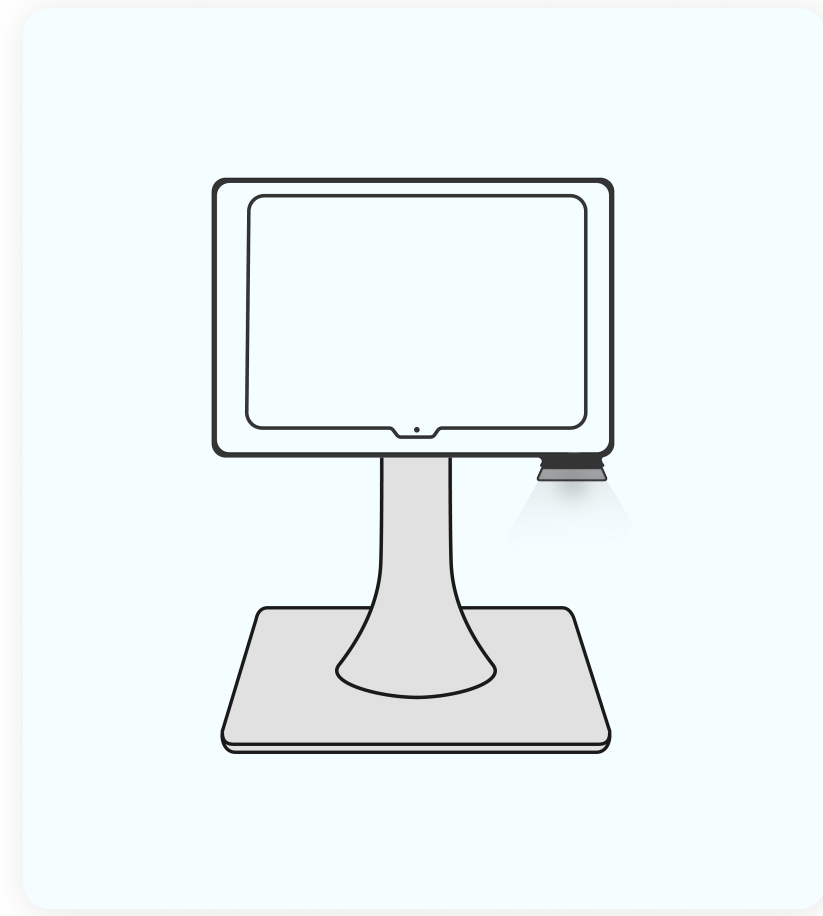
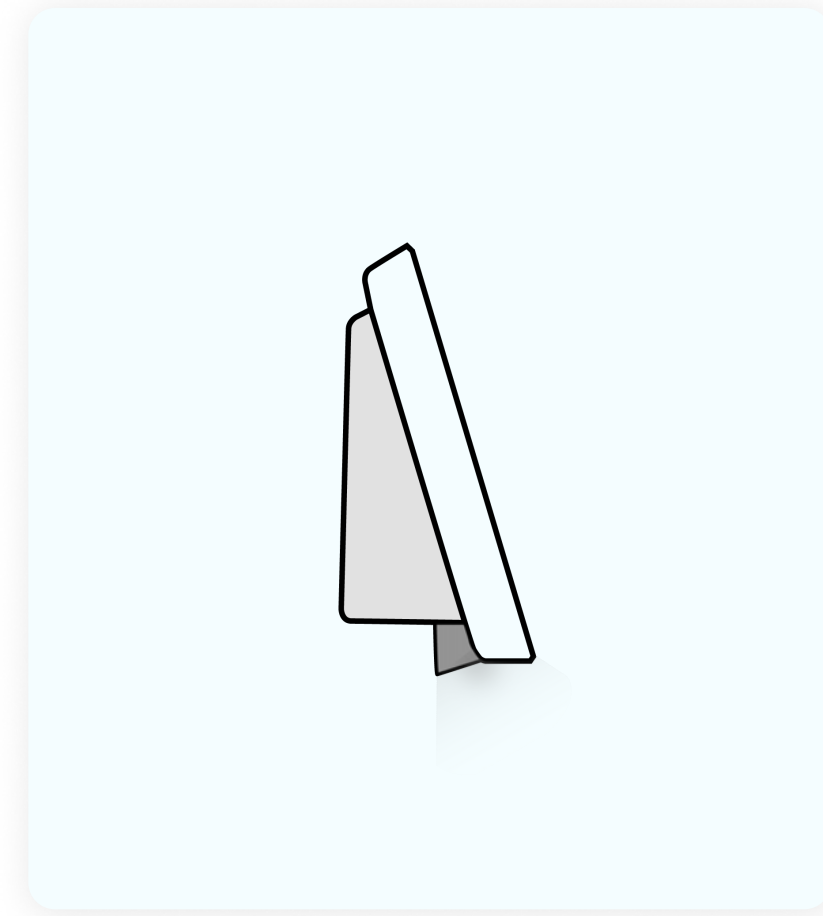
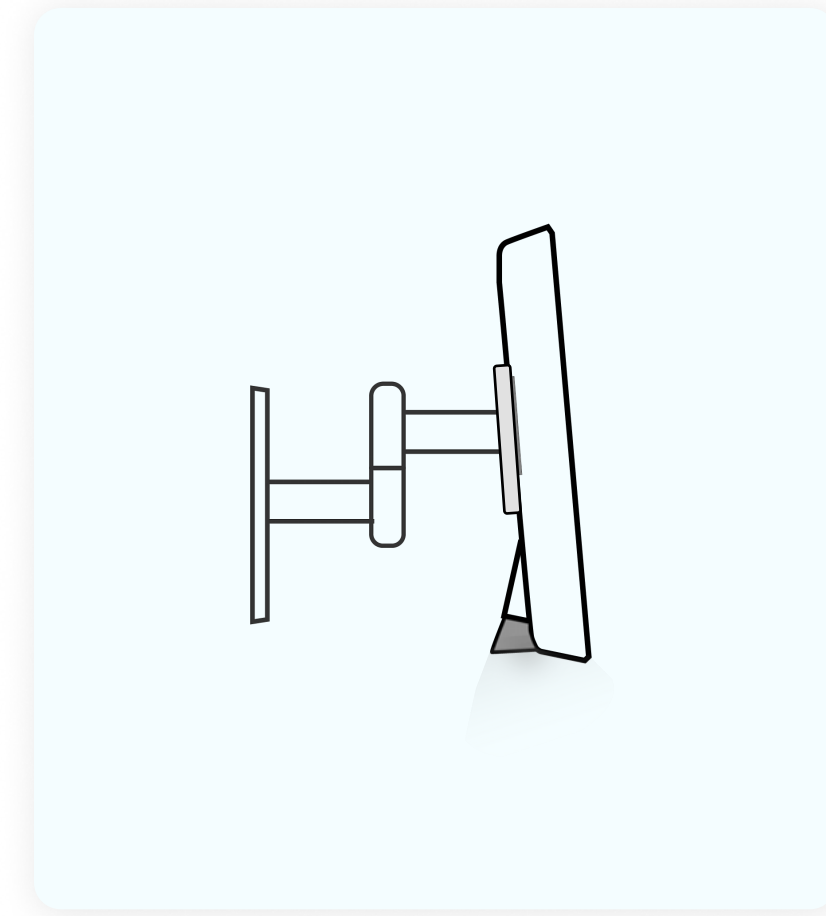


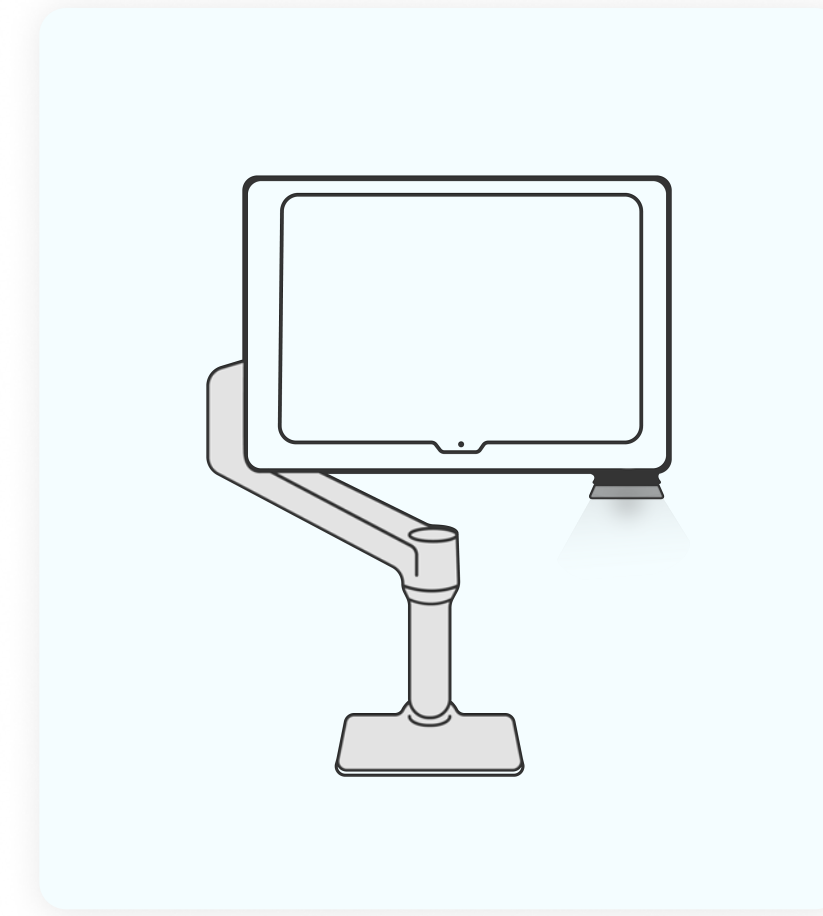
Table Mount



Wall Mount

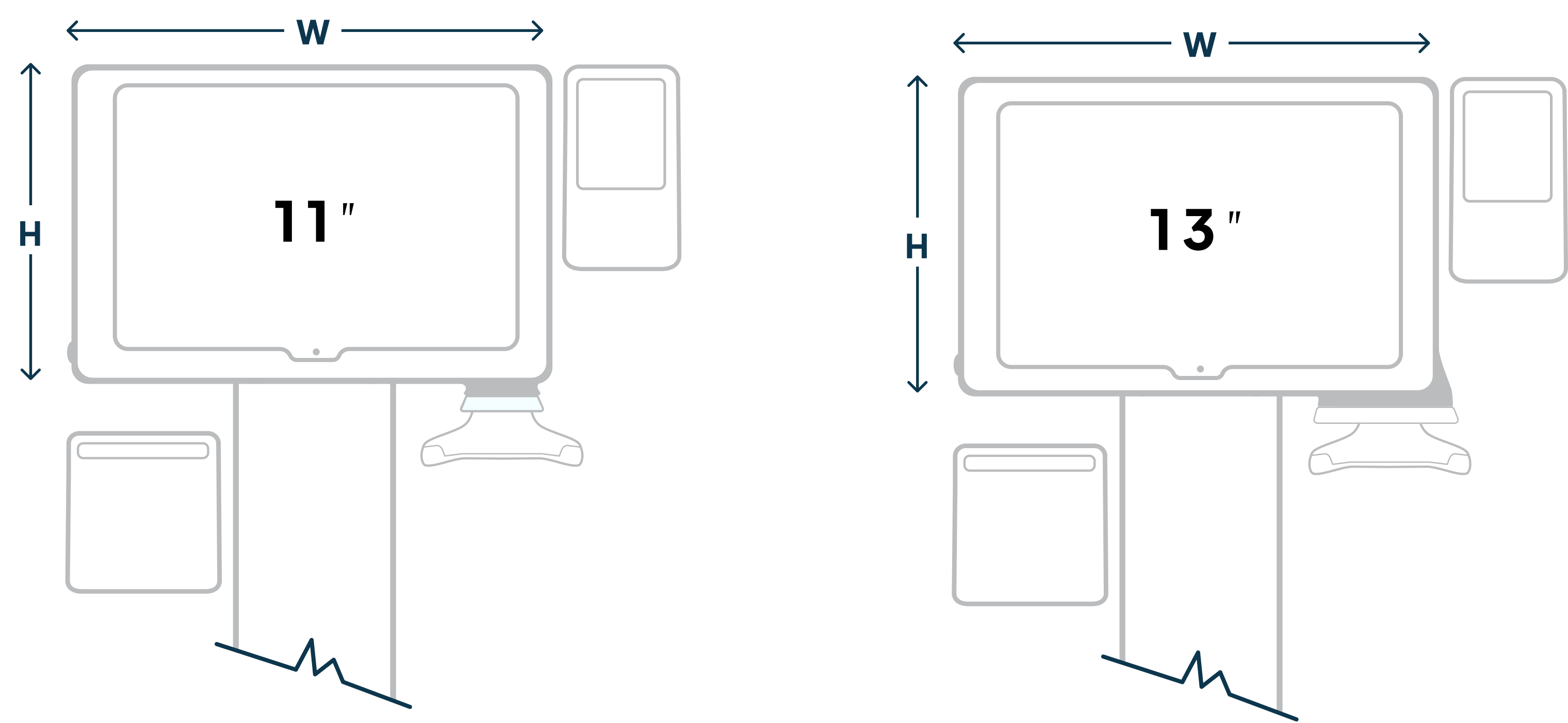


VESA Mount



Ergo Arm

HEAD UNIT MODELS



OPTIONS & ACCESSORIES

Audio Jack, ID Tray, Open/Closed Front Camera, Payment Cradles, Printer Brackets, Quick Disconnect Adapter, Head Unit Color (white or black)

SDK COMPATIBILITY

Swift, Cordova, React Native

SYMBOLOGIES & ADVANCED FEATURES

Symbologies: Aztec*, 2 of 5 (Standard/Interleaved/Hong Kong/IATA/Matrix/NEC), CodaBar*, Code 39, Code 93, Code 128 A/B/C, Data Matrix*, EAN-8/13, GS1-128, GS1 DataBar, MSI Plessey, PDF417, Micro PDF417, UPC-A/E, QR, Micro QR*, and more

Advanced: Multi-barcode scanning (MultiScan), ID parsing (PDF417)*, Passport (MRZ) capture*, Mobile driver’s license (mDL), Document capture, GS1 parsing*

*These features and symbologies may require additional licensing. Please contact sales@ailatech.com for assistance.

PROCESSOR

ARM™ Cortex-M Series

COMPLIANCE

FCC, RoHS, CE

COMPATIBILITY & DIMENSIONS

H” x W” x D”

iPad 11” (A16)	8.4” x 11.7” x 2.0”
iPad Air 13” (M2/M3) / Pro 13” (M4/M5)	9.9” x 12.9” x 2.4”

PERFORMANCE

Advanced image-based scanning enhances speed and accuracy

Decode Time:	<20ms
Decode Rate:	Up to 600 barcodes/s (MultiScan)
Scanning Range:	0”-16”+
11” Field of View:	49H° x 33V°
13” Field of View:	64H° x 39V°
Aiming:	Red-dot LED aimer
Illumination:	Broad-spectrum LED array

POWER

Input Power:	USB-C 45W at 9/12/15V
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SECURITY

Button access key fob, barrel lock & key, steel faceplate

CONNECTIVITY

Head unit: 2X USB-C accessory ports + 1X upstream data

iPad 11 (A16): Wi-Fi 6, Bluetooth 5.3
iPad Air 13 (M3)/iPad Pro 13 (M4): Wi-Fi 6E, Bluetooth 5.3

ENVIRONMENT

Operating:	0° - 35°C (32° - 95°F)
Storage:	-20° - 40°C (-4° - 113°F)