

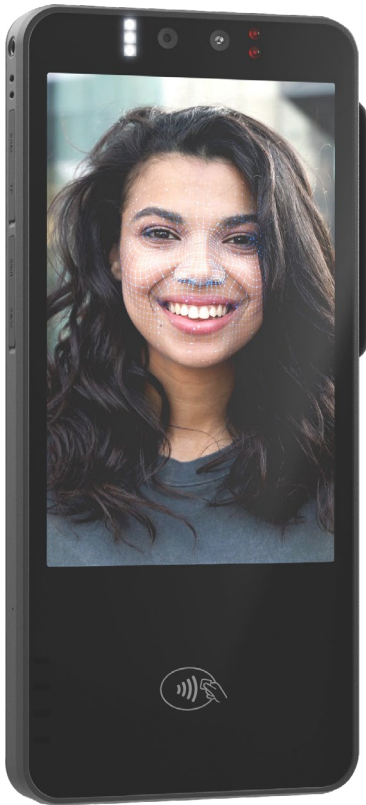


VISIONLABS

LUNA POS TERMINAL

Overview &
Technical Specifications





Transforming the Payments Industry

The VisionLabs LUNA POS Terminal is the world's first all-in-one solution to offer both contactless facial recognition payments and traditional card payments to consumers globally. The sleek patent-pending tablet-sized device, supported by VisionLabs' top-ranked* AI-powered facial recognition algorithms that are already deployed in more than 60 countries, makes it a superior replacement to the to payment methods prevalent with merchants today.

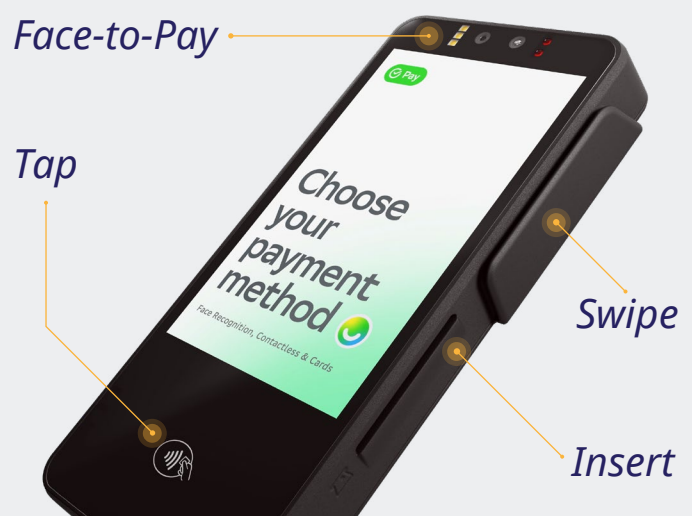


Easy System Integration

LUNA POS easily integrates into existing enterprise technology, is vendor agnostic, portable, and is available to a range of sectors via their chosen systems integrator(s). This makes it suitable for a vast range of commercial applications.

Use cases

- Retail
- Restaurants
- Banking
- Lounge Access
- Air Travel
- Gyms





Simple, Safe and Secure to Use

The terminal scans the customer's face, similar to using facial recognition to unlock a smartphone. The terminal does not save facial data and will never capture faces without consent from the customer and authorisation from the terminal operator. The added bonus of its built-in "Liveness Check", and its ability to add a PIN security layer meets the strictest security standards that exist in the payments industry.



Global Application

LUNA POS's contactless face-to-pay capabilities combined with the traditional swipe, insert and tap functionality can accommodate consumers no matter where they reside around the world. The device, coupled with AI-powered software that is already deployed in more than 60 countries, makes it a superior replacement for merchants with a global footprint.



Enhanced Customer Experience

Leveraging LUNA POS's contactless face-to-pay capabilities allows merchants to provide a more efficient customer experience since the biometric facial recognition and authentication is typically faster than the traditional swipe and insert methods.

For merchants, this means you can also improve customer through-put, better manage social and physical distancing requirements as well as limit interaction with shared infrastructure, thereby providing a safer user environment amid the global health crisis. The 7-inch screen display can also be used to deliver relevant marketing and advertising when the device is not in use.

Request a demo at visionlabs.ai/lunapos or partners@visionlabs.ai

**It does not imply any recommendation or endorsement by the National Institute of Standards and Technology.*

Technical Specification

Model LPC-0001

	Main SoC	Qualcomm 8953LE	14nm FF ARM Cortex A53 Octa-Core@1.8Ghz Adreno 506 @600MHz
	OS	Android 9.0	
	HW Encoder/Decoder	1920*1080@60fps	
	Storage	DDR3L+EMMC5.1	2GB+16GB
	Wi-Fi	802.11a/b/g/n	
	BT	BT4.2/BLE	
	GNSS	GPS/GLONASS/BeiDou	
	2G/3G/LTE	FDD: B1/B2/B3/B5/B7/B8/B20/B28A TDD: B38/B41 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900MHz	
	Display	7" IPS LCD 1280*800	-10 ~ 50°C
	Touch Screen	Captive multi touch G+G	Privacy protection film For PCIPTS
	Face Camera	Color and IR cameras for face biometric	
	Sensor	Light & proximity 6-axis motion	
	MIC	Dual	Speech recognition (Noise cancel)
	Audio Jack	3.5mm with MIC in	
	Speaker	8ohm 1.5Wmax	
	Battery	3.7V 5400 mAh	
	Power Connector	Dock Station (USB+RS232+Power)	
	Ethernet	10/100base-T	
	PoE	Power Over Ethernet	
	Secure IC	MAXIM	
	Magnetic Card	1/2/3 magnetic stripes	
	EMV Card	ISO7816\EMV 4.3\PBOC3.0	
	ISO7816 SAM	ISO7816\EMV 4.3\PBOC3.0	
	EMV Contactless	ISO14443AB\EMVCL 3.0	
	Dimensions	247.1 (L)x116.5(W)x16-25(H) mm	
	Weight	665±5g	
	Wall Mount	4 * screw hole	
	Operating temperature	-5 ~ 45°C	

About VisionLabs B.V.

VisionLabs is the world-leading facial recognition company enhancing today's digital identity interactions. Our aim is to support better, safer, digital identity experiences for the connected world. Our technology is powered by AI-and-ML-driven algorithms that result in ever-evolving facial recognition capabilities, allowing enterprises to determine and verify identities quickly, securely and with unparalleled accuracy.

Our software is consistently recognised as one of the top three facial recognition algorithms globally by the U.S. National Institute of Standards and Technology*. We frequently hold the top spot in the NIST FRVT* benchmark for accuracy, both one-to-one (1:1) and one-to-many (1:N). Our algorithms have proven to be the hardest to 'spoof', far out-performing the competition in the accuracy of its 'liveness checks'.

Headquartered in the Netherlands, VisionLabs' technology is deployed in more than 60 countries for use in enterprises across retail, financial services, transport and a wide range of other sectors. Learn more at visionlabs.ai

**It does not imply any recommendation or endorsement by the National Institute of Standards and Technology.*

