

# M270 Series

New 2-in-1 Hybrid Mobile POS

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**FLYTECH**

# The Power of 2-in-1 Hybrid Mobile POS

New M270 Series is designed to be convertible system that easily transits from all-in-one POS to mobile tablet.

Fixed POS



Mobile Tablet



# Powerful Performance

Integrated with the Intel® Core™ processors and Qualcomm® Snapdragon™ processor, M270 Series is built to drive performance, integration and versatility.

Windows Linux



android



# Brilliant Display

M270 Series offers two sizes of touchscreen display to tailor it to your operations.

11.6"

The image shows two industrial-grade touchscreen monitors. The monitor on the left is smaller, with a 11.6-inch screen, and the one on the right is larger, with a 13.3-inch screen. Both monitors have a black bezel and are mounted on a black cylindrical pedestal which sits on a black rectangular base. The screens display a vibrant, abstract graphic with blue and purple light trails. Light blue lines connect the size labels to their respective monitors.

13.3"



Left/Right: 180 degrees  
Up/Down: 17 degrees

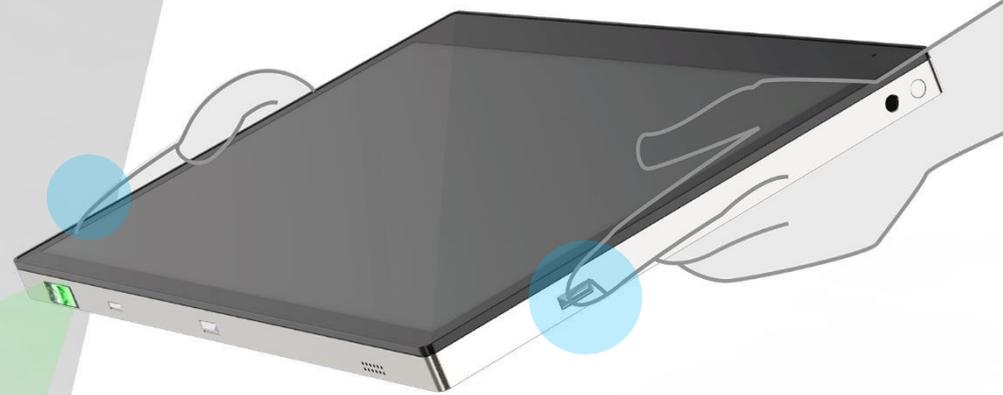
## Swivel to Engage



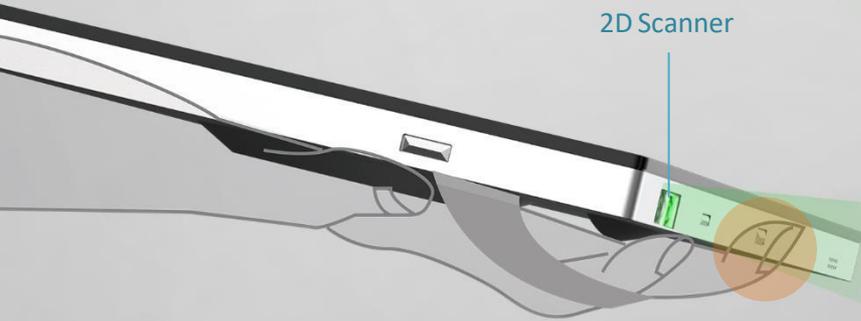
**Connect to  
Businesses**



3 Trigger Keys



2D Scanner

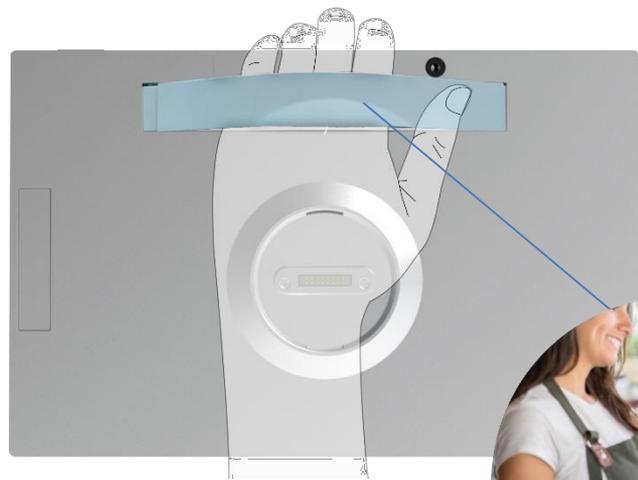


**Capture Data or  
Transact**  
2D scanner

# Excellent on-the-go experience

# 1

## Hand Strap



# 2

## Shoulder Strap



# Extend Your Service



1x USB2.0

Kensington lock

1x DC JACK

1x USB2.0 Type C

2x USB2.0

2x DB9

1x 12V Powered USB  
1x 24V Powered USB

1x RJ11 Cash Drawer

1x RJ45 LAN

## Premium Stand for Expandability

# Specifications (System)

	Motherboard	F12	F33	F63U
System	Processor	M276/M278: Qualcomm® 660	M276: Intel® Celeron J6412 M278: Intel® Celeron J6412	M276: Intel® i3-8145U M278: Intel® i3-8145U
	Memory	4GB LPDDR4	8GB DDR4	
	Storage	64GB eMMC	128GB eMMC	
	Supported OS	Android 10	Windows 10 IoT Enterprise, Linux	
	Display	Size and Resolution	M276: 11.6" 1920 x 1080 (Full HD) M278: 13.3" 1920 x 1080 (Full HD)	
Touch Screen		True-Flat PCAP multi-Touch		
I/O Ports (Tablet)	USB	1x USB3.0 (Type C) (data transfer only)		
	DC Jack	1x 2PIN		
I/O Ports (Basic Stand)	USB	1x USB2.0 Type C 3x USB2.0		
	Powered USB	1x 12V 1x 24V		
	Serial Port	2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)		
	LAN	1x RJ45 (10/100 Mbps)		
	Cash Drawer	1x RJ11		
	DC Jack	1x 4PIN		
Control	Sensor	G-sensor		
Audio	Microphone	1		
	Speaker	1x 1W		
Battery & Power	Battery	3.85V 7000mAh		
	Power Adapter	120W / 19V (tablet charging through stand only)		
Communication	Wireless LAN + BT	802.11 series, BT4.0+LE		
Certificate	EMC & Safety	FCC Class B, CE Mark Class B, LVD, RF		

※ Product specifications and data are subject to change without notice

## Specifications (System)

Environment	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) (without charging) 0°C ~ 35°C (32°F ~ 95°F) (charging)
	Humidity	20% ~ 80% RH non-condensing
Dimensions	W x D x H	M276: 276 x 179 x 15.4 mm (10.9" x 7" x 0.6") M278: 312.5 x 200 x 15.4 mm (12.3" x 7.9" x 0.6")
Weight	Weight	M276: 800g (1.76 lbs) M278: 980g (2.16 lbs)
Peripherals (Option)	Scanner	2D Scanner
	MSR	3-Track MSR
	iButton	iButton
	Fingerprint	Fingerprint Reader
	RFID	RFID Reader
	<i>Rear Camera (※ only for project)</i>	1x 5MP

## Specifications (Stand)

Stand		<b>Premium Docking Station (P2-DK11)</b>
External I/O Ports	USB	1x USB2.0 Type C 3x USB2.0
	Powered USB	1x 12V 1x 24V
	Serial Port	2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)
	LAN	1x RJ45 (10/100 Mbps)
	Cash Drawer	1x RJ11
	DC Jack	1x 4PIN
Power	Power Adapter	120W / 19V
Communication	USB-over-IP	-

# M270 Series | M276 M278

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