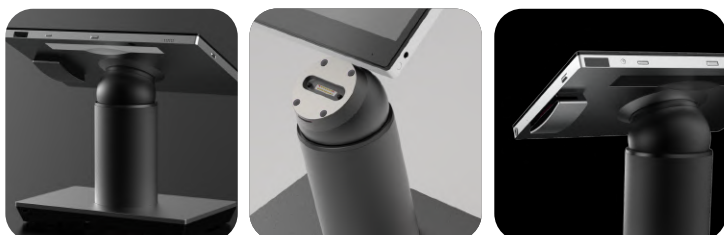


**FLYTECH**



# M270 SERIES

The Power of 2-in-1 Hybrid POS



## FEATURES

- 2-in-1 multifunctional POS
- Ultra-slim & ergonomic design
- Aesthetic metallic design
- Magnetic lock design
- Rotatable screen for multiple angles
- USB-over-IP wireless control

## A. SCREEN SIZES

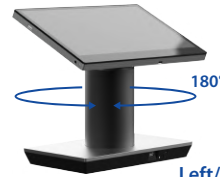


11.6" (M276)

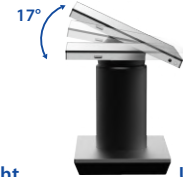


13.3" (M278)

## B. ERGONOMIC DESIGN



Left/Right



Up/Down

## SPECIFICATIONS (SYSTEM)

System	Motherboard	F12	F63U
	Processor	M276/M278: Qualcomm® 450	M276: Intel® Celeron 4205U, M278: Intel® Celeron 4205U, Intel® i3-8145U
	Memory	3GB LPDDR3	4GB DDR4 (with Intel® Celeron 4205U) 8GB DDR4 (with Intel® i3-8145U)
	Storage	32GB eMMC	128GB eMMC
	Supported OS	Android 9.0	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)	M276: 11.6" 1920 x 1080 (Full HD) M278: 13.3" 1920 x 1080 (Full HD)
	Touch Screen	True-Flat PCAP multi-Touch	True-Flat PCAP multi-Touch
I/O Ports (Tablet)	USB	1x USB3.0 (Type C) (data transfer only)	1x USB3.0 (Type C) (data transfer only)
	DC Jack	1x 2PIN	1x 2PIN
I/O Ports (Basic Stand)	USB	1x USB2.0 Type C 3x USB2.0	1x USB2.0 Type C 3x USB2.0
	Powered USB	1x 12V 1x 24V	1x 12V 1x 24V
	Serial Port	2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)	2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)
	LAN	1x RJ45 (10/100 Mbps)	1x RJ45 (10/100 Mbps)
	Cash Drawer	1x RJ11	1x RJ11
Control	DC Jack	1x 4PIN	1x 4PIN
	Sensor	G-sensor	G-sensor
Audio	Microphone	1	1
	Speaker	1x 1W	1x 1W
Battery & Power	Battery	3.85V 7000mAh	3.85V 7000mAh
	Power Adapter	120W / 19V (tablet charging through stand only)	120W / 19V (tablet charging through stand only)
Communication	Wireless LAN + BT	802.11 a/b/g/n/ac , BT4.0+LE	802.11 a/b/g/n/ac , BT4.0+LE
Certificate	EMC & Safety	FCC Class B, CE Mark Class B, LVD, RF	FCC Class B, CE Mark Class B, LVD, RF
Environment	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) (without charging) 0°C ~ 35°C (32°F ~ 95°F) (charging)	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	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		M276: 800g (1.76 lbs) M278: 980g (2.16 lbs)	
Peripheral (Option)	Scanner	2D Scanner	2D Scanner
	MSR	3-Track MSR	3-Track MSR
	iButton	iButton	iButton
	Fingerprint	Fingerprint Reader	Fingerprint Reader
	RFID	RFID Reader	RFID Reader
	<b>Rear Camera (**only for project)</b>	<b>1x SMP</b>	<b>1x SMP</b>

## SPECIFICATIONS (STAND)

Stand	Basic Stand	Premium Stand (**only for project)	
External I/O Ports	USB	1x USB2.0 Type C 3x USB2.0	<b>1x USB3.0 Type C 2x USB3.0 1x USB2.0</b>
	Powered USB	1x 12V 1x 24V	<b>1x 12V 1x 24V</b>
	Serial Port	2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)	<b>2x DB9 (COM1: 0V*/5V/12V, COM2: 0V*/5V/12V)</b>
	LAN	1x RJ45 (10/100 Mbps)	<b>1x RJ45 (1 Giga LAN)</b>
	Cash Drawer	1x RJ11	<b>1x RJ11</b>
Power	DC Jack	1x 4PIN	<b>1x 4PIN</b>
	Power Adapter	120W / 19V	<b>120W / 19V</b>
Communication	USB-over-IP	-	<b>Yes</b>

\*\* PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE \*\*

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