

FLYTECH

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SMART MOBILITY, AUTO-ID AND POS SOLUTIONS



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

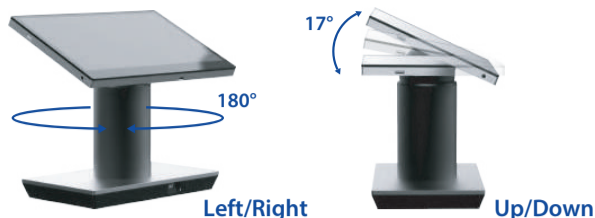


11.6" (M276)



13.3" (M278)

B. ERGONOMIC DESIGN



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
	DC Jack	1x 4PIN	1x 4PIN
Control	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
	Rear Camera (※ only for project)	1x SMP	1x SMP

SPECIFICATIONS (STAND)

Stand	Basic Stand	Premium Stand (※ only for project)	
External I/O Ports	USB	1x USB2.0 Type C 3x USB2.0	1x USB3.0 Type C 2x USB3.0 1x 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 (1 Giga LAN)
	Cash Drawer DC Jack	1x RJ11 1x 4PIN	1x RJ11 1x 4PIN
Power	Power Adapter	120W / 19V	120W / 19V
Communication	USB-over-IP	-	Yes

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※