

FLYTECH

POS455

Flytech's POS455 was born to make life easier when it comes to serviceability and upgradability. The new POS455 is a modular 15.1" All-in-One POS Terminal equipped with a VESA mount bracket in both the back cover and the stand. The aesthetic design of the chassis and the stand allow the POS455 to be used in various places with the convertible function between a desktop POS and a wall-mounted POS. Seamless integration of modular peripherals such as MSR, iButton, Fingerprint, Second Display and Customer Display are all available, making it perfect for the retail and hospitality industries.



APPLICATION BENEFITS

- Ergonomic and Stylish
- Easy Peripheral Connectivity
- Wall Mountable
- Superior Serviceability and Upgradability



Modular Design



Fanless



MSR



iButton



Fingerprint



2nd Display

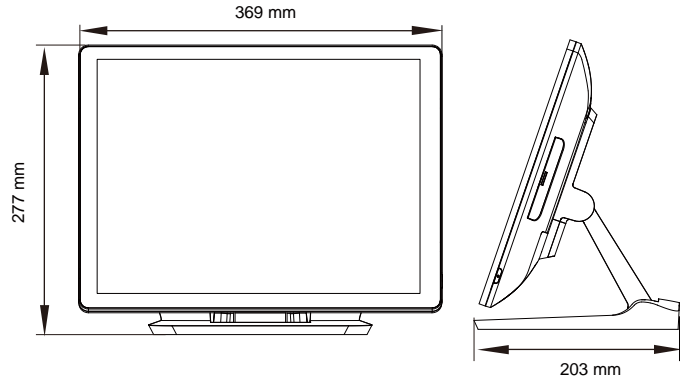


Customer Display

FEATURES

- 15.1" True-Flat PCAP Touch
- Fanless and Silent
- Modular Design for Easy Serviceability
- High Flexibility with Foldable Stand
- MSR/ iButton/ Fingerprint Available
- 2nd Display and Customer Display Available

DIMENSIONS



SPECIFICATIONS

System	Motherboard	F35	F85U
	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4E
	Memory	1 x DDR4 up to 8GB	1 x DDR4 up to 8GB
	Storage	128GB SSD (M.2)	128GB SSD (M.2)
Display	Size and Resolution	15.1" 1024 x 768	15.1" 1024 x 768
	Touch Screen	True-Flat PCAP Multi-touch	True-Flat PCAP Multi-touch
Expansion	M.2 (E Key)	1	1
I/O Ports	USB Type-A	2 x USB3.0, 4 x USB2.0	4 x USB3.0, 2 x USB2.0
	USB Type-C	1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)	1 x USB3.0 full-functioned (DP/PD 5V/3A, 12V/3A)
	Serial Port	3 x RJ48 (standard RS232) (default 0V; 5V,12V)	3 x RJ48 (standard RS232) (default 0V; 5V,12V)
	LAN	1 x RJ45	1 x RJ45
	Cash Drawer	1 x RJ11	1 x RJ11
	FeDP	1 x Flytech proprietary miniDP (for 2nd display)	1 x Flytech proprietary miniDP (for 2nd display)
	DC Jack	1 x 4PIN (with latch)	1 x 4PIN (with latch)
Optional I/O	Powered USB	2 x Powered USB 12V, 1 x Powered USB 24V	2 x Powered USB 12V, 1 x Powered USB 24V
Audio	Internal Speaker	1 x 3W (Option)	1 x 3W (Option)
	Line-out	1(Option)	1(Option)
Indicator	LED Indicator	1	1
	Power Button	1	1
Power	Power Adapter	65W / 19V (120W/19V with 2 x PUSB 12V & 1 x PUSB 24V)	120W / 19V
Communication	WLAN + BT	802.11 series + BT5.0 (Option)	802.11 series + BT5.0 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)	Fingerprint Reader (USB)
	iButton	iButton (USB)	iButton (USB)
	Customer Display	LCM display 2 x 20 characters (USB)	LCM display 2 x 20 characters (USB)
	2nd Display	11.6" 2nd display	11.6" 2nd display
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x H x D	369 x 277 x 203 mm (14.2" x 10.9" x 8.0")	369 x 277 x 203 mm (14.2" x 10.9" x 8.0")
Weight		4.3 kg (9.5 lbs)	4.3 kg (9.5 lbs)
Mounting	VESA Mount	100 x 100	100 x 100
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	Windows 10 IoT Enterprise, Linux, Android 13.0

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

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