

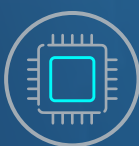
**FLYTECH**

Versatile all-in-one POS terminal

# POS457



15.6" PCAP  
touch screen



Intel® Elkhart Lake  
Intel® Tiger Lake



Fanless system



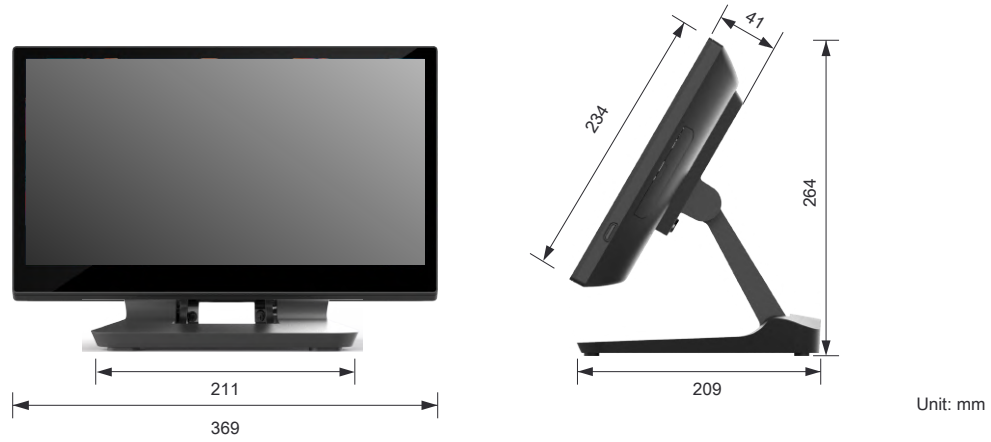
Easy to swap M.2 SSD



Superior connectivity &  
expandability



Foldable stand



Unit: mm

## SPECIFICATIONS

	Motherboard	F34	F84U
<b>System</b>	Processor	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4
	Memory	1x DDR4 up to 8GB	1x DDR4 up to 8GB
	Storage	128GB SSD (M.2)	256GB SSD (M.2)
<b>Display</b>	Size and Resolution	15.6" 1920x1080	15.6" 1920x1080
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
<b>I/O ports</b>	USB Type-A	2x USB3.0 2x USB2.0	2x USB3.0 2x USB2.0
	USB Type-C	1x USB2.0 (data only) 1x USB3.0 (data only)	1x USB3.0 (data only) 1x USB3.0 (full-featured)
	FeDP	1x Flytech proprietary miniDP (for 2nd display)	1x Flytech proprietary miniDP (for 2nd display)
	Serial Port	2x DB9 (default 0V; COM1/COM2: 0V, 5V, 12V)	2x DB9 (default 0V; COM1/COM2: 0V, 5V, 12V)
	LAN	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11	1x RJ11
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)
<b>Optional I/O</b>	Powered USB	1x Powered USB 12V 1x Powered USB 24V	1x Powered USB 12V 1x Powered USB 24V
<b>Audio</b>	Internal Speaker	1x 3W (Option)	1x 3W (Option)
<b>Indicator</b>	Power Button	1	1
	Power LED	1	1
<b>Power</b>	Power Adapter	65W / 19V (120W/19V with PUSB 12V & 24V)	120W / 19V
<b>Communication</b>	WLAN + BT	WiFi+BT USB dongle (Option)	WiFi+BT USB dongle (Option)
<b>Peripheral (option)</b>	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
<b>Certificate</b>	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
<b>Environment</b>	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
<b>Dimensions (W x D x H)</b>		369 x 209 x 264 mm (14.5"x8.2"x10.4")	369 x 209 x 264 mm (14.5"x8.2"x10.4")
<b>Mounting</b>	VESA Mount	100 x 100	100 x 100
<b>OS Supported</b>		Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux

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

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