

FLYTECH

POS485N3

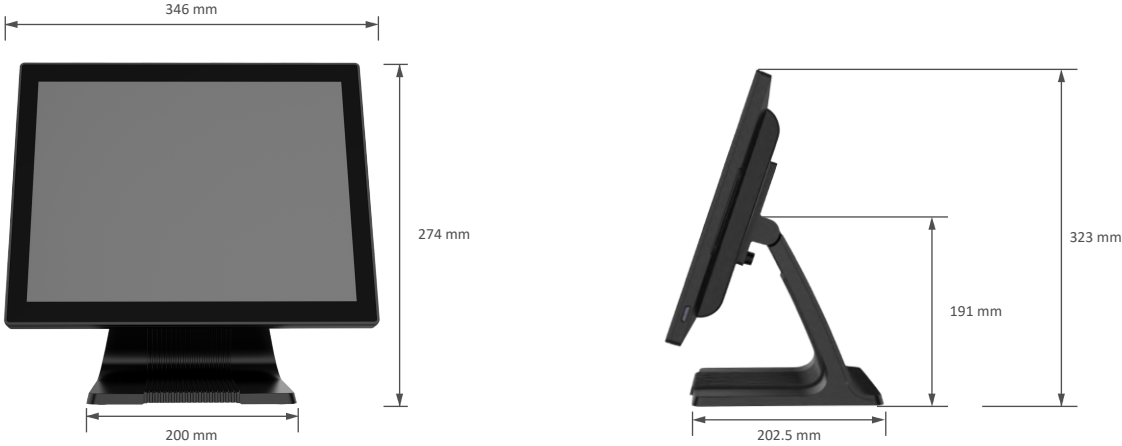
Robust 15.1" POS Solution



Key Features:

- Powered by Intel® Alder Lake-N and Meteor Lake processors
- Supports Windows, Linux, and Android operating systems
- 15.1" touchscreen with IP54 rating for dust and splash protection
- Modular core system design enables quick swaps for easy maintenance
- Rear SSD service door for easy storage access
- Optional 11.6" customer display for enhanced engagement
- Flexible peripheral integration with fingerprint reader, NFC, 2D scanner, and MSR

Dimensions



Specifications

	Motherboard	G35	G75U
System	Processor	Intel® Alder Lake N: N97, i3-N305	Intel® Meteor Lake Core Ultra 5 125U
	Memory	8GB DDR4 (up to 16GB)	8GB DDR5 (up to 16GB)
	Storage	128GB SSD M.2 (up to 256GB)	128GB SSD M.2 (up to 256GB)
Expansion	M.2 (E Key)	1	1
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
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)
	FeDP	2 x Flytech proprietary miniDP (1 x for main display, 1 x for 2nd display)	2 x Flytech proprietary miniDP (1 x for main display, 1 x for 2nd display)
	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
	DC Jack	1 x 4PIN (with latch)	1 x 4PIN (with latch)
Optional I/O Port	Powered USB	1 x Powered USB 12V 1 x Powered USB 24V	1 x Powered USB 12V 1 x Powered USB 24V
Audio	Internal Speaker	1 x 3W (Option)	1 x 3W (Option)
Indicator	Power Button	1	1
Power	Power Adapter	65W/19V (120W/19V with 1 x PUSB 12V & 1 x PUSB 24V)	120W/19V
Communication	WLAN + BT	802.11 series + BT5.2 (Option)	802.11 series + BT5.2 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)	Fingerprint Reader (USB)
	NFC	NFC Reader (USB) (*project-based)	NFC Reader (USB) (*project-based)
	2D Scanner	2D Scanner (USB) (*project-based)	2D Scanner (USB) (*project-based)
	Customer Display	LCM Display 2 x 20 characters (USB)	LCM Display 2 x 20 characters (USB)
	2nd Display	11.6" 2nd Display (with touch) 11.6" 2nd Display (without touch)	11.6" 2nd Display (with touch) 11.6" 2nd Display (without touch)
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	346 x 323 x 202.5 mm (13.6" x 12.7" x 8")	346 x 323 x 202.5 mm (13.6" x 12.7" x 8")
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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