

FLYTECH

K670

Modular Self-Checkout Kiosk

Windows Linux  Android 13 



KEY FEATURES:

- Comprehensive Intel® processor platform options
- Compatible with Windows, Linux, and Android operating systems
- Versatile main display compatibility from 15.1" to 21.5"
- Equipped with an AI camera for advanced monitoring and enhanced self-checkout operations
- Flexible peripheral integration to cater to retail operational requirements

SPECIFICATIONS – MAIN DISPLAYS

Below is the specification table listing the major models of the panel PCs that we recommend for use.
Please contact your sales representative to learn about more options for choosing the main display.

	Model	POS335N3	K737N / K738N / K739N	K737N / K738N / K739N
System	Motherboard	G35	F35	F85U
	Processor	Intel® Alder Lake N: N97, i3-N305	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4E
	Memory	8GB DDR4	4GB DDR4	4GB DDR4
	Storage	128GB SSD (M.2)	128GB SSD (M.2)	128GB SSD (M.2)
Display	Size and Resolution	15" 1024 x 768	K737N: 15.6" 1920 x 1080 K738N: 18.5" 1366 x 768 K739N: 21.5" 1920 x 1080	K737N: 15.6" 1920 x 1080 K738N: 18.5" 1366 x 768 K739N: 21.5" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
I/O Ports	USB Type-A	2 x USB3.0, 4x USB2.0	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)	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)	1 x Flytech proprietary miniDP (for 2nd display)	1 x Flytech proprietary miniDP (for 2nd display)
	Serial Port	3 x RJ48 (standard RS232) (default 0V; 5V,12V)	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	1 x RJ45
	Cash Drawer	1 x RJ11	1 x RJ11	1 x RJ11
	DC Jack	1 x 4PIN (with latch)	1 x 4PIN (with latch)	1 x 4PIN (with latch)
Optional I/O Ports	Powered USB	1 x Powered USB 12V, 1 x Powered USB 24V	2 x Powered USB 12V, 1 x Powered USB 24V	2 x Powered USB 12V, 1 x Powered USB 24V
Audio	Speaker	1 x 3W (Option)	1 x 3W (Option)	1 x 3W (Option)
Power	Power Supply	120W / 19V	120W/19V	120W/19V
Communication	WLAN+BT	802.11 series + BT5.1 (Option)	802.11 series + BT5.1 (Option)	802.11 series + BT5.1 (Option)
Peripheral (Option)	Camera	2MP Camera (on top pole)	5MP Camera (on main display) / 2MP Camera (on top pole)	5MP Camera (on main display) / 2MP Camera (on top pole)
	MSR	3-Track MSR (USB)	3-Track MSR (USB)	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)	Fingerprint Reader (USB)	Fingerprint Reader (USB)
	NFC	NFC Reader (USB)	NFC Reader (USB)	NFC Reader (USB)
	Scanner	2D Scanner (USB)	2D Scanner (USB)	2D Scanner (USB)
	Light Bar	Light Bar Module (on top pole)	Light Bar Module (on main display and top pole)	Light Bar Module (on main display and top pole)
	Printer	Supported Epson® TM-M30III, TM-T88VI, TM-T88VII, HPRT TP808	Supported Epson® TM-M30III, TM-T88VI, TM-T88VII, HPRT TP808	Supported Epson® TM-M30III, TM-T88VI, TM-T88VII, HPRT TP808
Payment Device	Supported Verifone P400, Ingenico LANE 3000/3600 (payment bracket only)	Supported Verifone P400, Ingenico LANE 3000/3600 (payment bracket only)	Supported Verifone P400, Ingenico LANE 3000/3600 (payment bracket only)	
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD	FCC Class A, CE Mark Class A, LVD	FCC Class A, CE Mark Class A, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	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)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Mounting	VESA Mount	75 x 75 mm / 100 x 100 mm	75 x 75 mm / 100 x 100 mm	75 x 75 mm / 100 x 100 mm
OS Supported		Windows 10 IoT Enterprise, Linux, Android 13.0	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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