

FLYTECH

POS317

Slim POS Solution

Windows Linux Android

Google
Mobile
Services

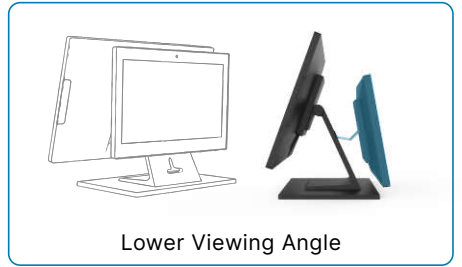
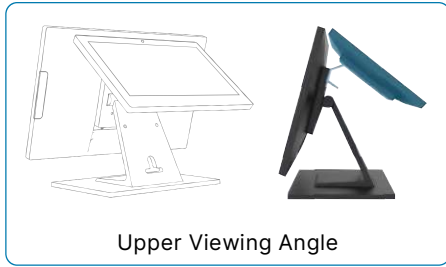
SoftPOS
Capable



Key Features:

- Flexible selection of two processor platforms: MediaTek G700 and Intel® J6412
- Supports Windows, Linux, and Android operating systems
- Optional NFC module for SoftPOS payment applications on GSM-certified Android POS
- 15.6" Full HD PCAP touchscreen
- Dual displays with flexible mounting design
- Effortlessly swap modular boxes for advanced adaptability
- Versatile selection of peripherals for better functionality
- Easily transition into wall-mount, pole-mounted, and self-service kiosk solutions

3 Mounting Options for 2nd Display on the Stand



Specifications

	Motherboard	G17	F37
System	Processor	MTK G700 (MT8390)	Intel® J6412
	Memory (on board)	8GB LPDDR4	8GB DDR4
	Storage (on board)	128GB eMMC	128GB eMMC
Expansion	Storage	1 x microSD Card Slot	1 x microSD Card Slot
Display	Size and Resolution	15.6" 1920 x 1080	15.6" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
I/O ports	USB Type-A	4 x USB2.0	2 x USB3.0, 2x USB2.0
	USB Type-C	1 x USB3.0 full-functioned (DP/ PD 5V/2A, 12V/1A)	1 x USB3.0 (Data only 5V/2A)
	FeDP	1 x Flytech proprietary miniDP (for 2nd display)	1 x Flytech proprietary miniDP (for 2nd display)
	Serial Port	1 x RJ48 (Powered RS232) (default: 0V, 5V/12V configurable per project)	1 x RJ48 (Powered RS232) (default: 0V, 5V/12V configurable per project)
	LAN	1 x RJ45 (Optional: PoE Module IEEE 802.3bt, up to 51W)	1 x RJ45
	Cash Drawer	1 x RJ11 (12V)	1 x RJ11 (12V)
	DC Jack	1 x 2PIN	1 x 2PIN
	Power Button	1	1
Audio	Internal Speaker	1 x 3W	1 x 3W
Power	Power Adapter	36W / 12V	36W / 12V
Communication	WLAN + BT	WiFi 6 + BT5.2 (default)	WiFi 6 + BT5.2 (Option)
Payment Capability (option)	NFC (SoftPOS Capable)	NXP IC7220 controller with integrated 80 x 80 mm antenna (*SoftPOS supported on GMS-certified Android POS only)	-
	MSR	3-Track MSR (USB)	3-Track MSR (USB)
Peripheral (option)	Fingerprint Reader	Fingerprint Reader (USB)	Fingerprint Reader (USB)
	i-Button	i-Button (USB)	i-Button (USB)
	2D Scanner	2D Scanner (USB) (*project-based)	2D Scanner (USB) (*project-based)
	RFID Reader	RFID Reader (USB) (*project-based)	RFID Reader (USB) (*project-based)
	Camera	Camera (*project-based)	Camera (*project-based)
	Light Bar	Light Bar Module (USB) (*project-based)	Light Bar Module (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 Class A, LVD	FCC Class A, CE Mark Class A, LVD
	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
Environment	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	372 x 294 x 237 mm	372 x 294 x 237 mm
Mounting	VESA Mount	75 x 75 mm	75 x 75 mm
OS Supported		Android 13.0 (GMS)	Windows 10 IoT Enterprise, Linux, Android 13.0

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

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