

FLYTECH

POS

Build Smart Solutions for Tomorrow

POS 485



Fanless*



WiFi



MSR



iButton



Fingerprint



2nd Display



Customer Display



Application Benefits :

- Suitable for Any Harsh Environment
- Elegant Die-Casting Housing
- Borderless 15" True-Flat Resistive or PCAP Touch Display
- Easy Serviceability and Upgradability



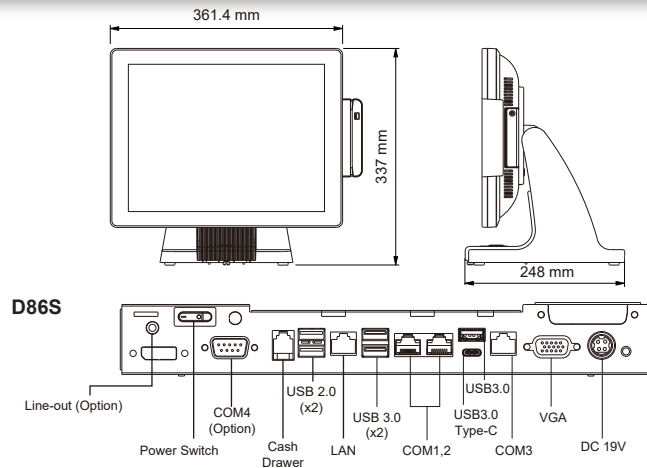
Flytech's POS 485 features a borderless 15" True-Flat Resistive or PCAP Touch display with a rugged housing made of aluminum die-casting. It offers customizable Rich I/Os and supports a variety of integrated peripheral modules such as MSR, Fingerprint and iButton. It is fanless and silent with an easy swap HDD for quick service and upgrade. POS 485 can withstand any harsh environment and handle the most demanding application.

Features

- 15" True-Flat Resistive or PCAP Touch
- Intel Bay Trail or Skylake S Processor
- Easy Swap HDD
- 3-Track MSR Available
- iButton and Fingerprint Available
- 2nd Display and Customer Display Available

*Fanless is Available for Intel Bay Trail

Specifications



System	Motherboard	D36*	D86S
	Processor	Intel Bay Trail CPU Celeron J1900 2GHz	Celeron G3900 2.8G, Pentium G4400 3.3G, Skylake S i3-6100 3.7G, i5-6500 3.2G, i7-6700 3.4G
	Chipset	CPU Integrated	Intel H110
	System Memory	1x DDR3L 1066/1333MHz SDRAM up to 8GB	1x DDR4 SO-DIMM up to 16GB
	Storage Device	1x 2.5" SATA HDD or SSD	1x 2.5" SATA HDD or SSD
	Graphic Engine	Intel Gen7@>300MHz	Intel HD Graphic DX12, define on CPU
LCD Touch Panel	LCD Size	15" TFT LED Panel	15" TFT LED Panel
	Brightness	350 nits	350 nits
	Resolution	1024 x 768	1024 x 768
	Touch Screen	True-Flat Resistive or PCAP Touch	PCAP Touch
	Tilt Adjustment	0° ~ 90°	0° ~ 90°
Expansion	Mini PCI-E Slot	1	1
External I/O Ports	USB	1x USB3.0, 4x USB2.0	3x USB3.0, 2x USB2.0, 1x USB3.0 Type-C
	Serial Port	3x RJ45 (powered RS232) (default 0V, COM1,COM2 0V/5V; COM3 0V/12V)	3x RJ48 (Powered RS232), 1x DB9 (Option) (default 0V; COM1,COM2 0V/5V; COM3 0V/12V) COM4 DB9(Option)
	LAN	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11 (12V/24V)	1x RJ11 (12V/24V)
	Parallel Port	1 (Option)	1 (Option)
	VGA	1x DB15	1x DB15
	Audio Line-out	1 (Option)	1 (Option)
	DC Jack	1x 4 pin w/ lock	1x 4 pin w/ lock
Indicator	LED Indicator	1	1
Power	Power Adapter	65W / 19V	120W / 19V
Communication	Wireless LAN	802.11 b/g/n WLAN card & antenna (Option)	802.11 a/b/g/n/ac WLAN card & antenna (Option)
Peripheral (Option)	MSR	3-Track MSR (USB)	3-Track MSR (USB)
	iButton	iButton (USB)	iButton (USB)
	Fingerprint	Digital Persona Module (USB)	Digital Persona Module (USB)
	2nd Display	10.1"/ 15" without touch	10.1"/ 15" without touch
	Customer Display	VFD display 2 x 20 characters (COM)	VFD display 2 x 20 characters (COM)
Certificate	EMC & Safety	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)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Storage Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions (WxDxH)		361 x 248 x 337 mm (14.2" x 9.8" x 13.3")	361 x 248 x 337 mm (14.2" x 9.8" x 13.3")
Weight		8 kg (17.6 lbs)	8 kg (17.6 lbs)
OS Supported		Windows 7, POSReady 7, Windows Embedded 8.1 Industry, Windows 10 IoT Enterprise, Linux	Windows 7 Pro(64bit), POSReady 7(64bit), Windows Embedded 8.1 Industry (64bit), Windows 10 IoT Enterprise(64bit), Linux

Taiwan - Headquarters

No.168, Sing-ai Rd., Neihu District,
Taipei City 11494, Taiwan, R.O.C.
Tel: 886-2-8791-4988
Fax: 886-2-8791-4966
E-mail: sales@flytech.com.tw
www.flytech.com

U.S.A. - California

271 East Brokaw Road, San Jose,
CA 95112, U.S.A.
Tel: 1-510-257-5180
Fax: 1-510-257-5181
E-mail: sales@flytech.com

China - Shanghai

3F Building 39, No. 333 Qin Jiang Rd.,
Shanghai 200233, P.R.China
Tel: 86-21-5426-1555
Fax: 86-21-5426-1001
E-mail: sales@flytech.com.cn
www.flytech.com.cn

China - Hong Kong SAR

Room 01, 6/F, Block A, Tonic Industrial
Centre, 26 Kai Cheung Road, Kowloon
Bay, Kowloon, Hong Kong
Tel: 852-3525-5800
Fax: 852-2751-7447
E-mail: sales@flytech.com.hk