

Techno Retail POS

485

Payment Terminal
Solutions

Techno-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. The Techno-485 can withstand any harsh environment and handle the most demanding application.

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





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SPECIFICATIONS

	Type	D36	D66	
Motherboard	Processor	Intel Bay Trail CPU Celeron J1900 2.4GHz	Intel Haswell CPU LGA-1150	
	Chipset	CPU Integrated	Intel Lynx Point PCH H81 (default) Q87 (AMT technology)	
	System Memory	1x DDR3L 1066/1333MHz SDRAM up to 8GB	1x DDR3 1333/1600MHz SDRAM up to 8GB	
	Graphic Engine	Intel Gen7@>300MHz	Intel HD Graphic DX11.1	
	LCD Touch Panel	LCD Size	15" TFT LCD	15" TFT LCD
	Brightness	250 nits	250 nits	
	Resolution	1024 x 768	1024 x 768	
	Touch Screen	True-Flat Resistive or PCAP Touch	True-Flat Resistive or PCAP Touch	
	Tilt Adjustment	0° ~ 90°	0° ~ 90°	
	Storage Device	Hard Drive	1x 2.5" SATA HDD	1x 2.5" SATA HDD
Flash Memory		1x SATA SSD card (Option)	1x SATA SSD card (Option)	
Expansion	Mini PCI-E Socket	1	1	
External I/O Ports	USB	1x USB3.0/2.0, 4x USB2.0	2x USB3.0/2.0, 4x USB2.0	
	Serial Port	3x RJ45 (COM1/2 5V, COM3 12V)	3x RJ45 (COM1/2 5V, COM3 12V)	
	LAN	1x RJ45	1x RJ45	
	Cash Drawer	1x RJ11	1x RJ11	
	Parallel Port	1 (Option)	1 (Option)	
	VGA	1x DB15	1x DB15	
	DC Jack	1	1	
	Audio Line-out	1 (Option)	1 (Option)	
	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 b/g/n 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	8.4"/ 15" without touch	8.4"/ 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, LVD	FCC Class A, CE Mark, LVD	
Dimension (WxDxH)		361 x 248 x 337 mm	361 x 248 x 337 mm	
Weight		8 kg	8 kg	
OS	OS Supported	Windows 7, POSReady 7, Windows Embedded 8.1 Industry, Windows 10 IoT Enterprise (D66 only supports 64bit), Linux	Windows 7, POSReady 7, Windows Embedded 8.1 Industry, Windows 10 IoT Enterprise (D66 only supports 64bit), Linux	