



Multi-Simple POS System

P2C 150 Series!

All-in-One POS with Internal Printer!

Low-Heat & Low-Noise Fanless Structure!

Installed Security Module to Prevent Information Breach!

(EMV Certified)



All in One POS!

Simple Design with Two-Tone Color
Replaceable Cover for Color Matching



SERIES	P2C T-150	P2C J-150	P2C P-150
	Windows	Windows	Windows Premium



Simple Interior

- Efficient Use of Space (All-in-One Design with Internal Printer)
- Ultra Slim Body with M/B (Mother Board)
- One-Touch Disassembling of Body and Stand able to Use Wall Mount
- Able to Install VFD, 2nd Monitor (10" or 15")
- Easy and Clean Wiring



Easy Maintenance

- Easy to Connect Peripherals with Side-to-Side I/O Ports
- Low-Heat & Low-Noise Fanless Structure
- Easy Assembling
- Low Maintenance time and cost with minimized Harness and Cables



Safe Security Module

- Block illegal usage (able to assign website)
- Support PC/SC, IC Card Reader (International standard EMV Level 1 certified)
- Support Magnetic Stripe Data Encryption (AES)



• Easy to Replace the Cover in Different Color!



• MSR, SCR, Dallas Key All-in-One Smart Structure
MSR : ISO7811, All Track Security Module (Able to choose USB or Serial in BIOS)
SCR : IC Card Reader (Ultra Slim Body)



Able to Install VFD, 2nd monitor (10", 15"), Tablet PC




Easy Access to Side-to-Side I/O



Internal Printer
Quick Print Speed - 170mm/sec (Max)

Specifications

Production information or specifications can be changed without any notification.

Model	T-150	J-150	P-150	
System Configurations	Processor	Intel Celeron™ 1.8GHz 1037U	Intel® Celeron® J1900(2.0GHz) Quad Core Processor(2M L2 Cache)	Intel Core™ i3,i5,i7 (3rd generation)
	Chipset	Intel NM70 Express Chipset	F81960DI	Intel QM77 Express Chipset
	1st Storage	2.5" SATA-II SSD 64GB (default) or HDD 320GB (optional)	2.5" SATA-III SSD 64GB(Default), Support Advanced Host Controller Interface.	2.5" SATA-III SSD 64GB (default) or HDD 320GB (optional)
	Memory	Single-Channel DDR3/DDR3L Connector for 1066/800MHz x 1, default 2GB up to 4GB	Single-Channel DDR3 Connector for 1333MHz, default 2GB up to 8GB	Dual-Channel DDR3L Connector for 1066/800MHz x 1, default 2GB up to 16GB
	Graphics	Intel HD Graphics (350MHz-1GHz)	Integrated Intel® HD Graphics (688MHz~854MHz)	Intel HD Graphics 4000
	BIOS	AMI BIOS		
	OS	POSREADY 2009, POSREADY 7, Windows 7, Windows 8.1 Windows 10 IOT 	POSREADY 7, Windows 7, Windows 8.1 Windows 10 IOT 	POSREADY 2009, POSREADY 7, Windows 7, Windows 8.1 Windows 10 IOT 
2nd Storage	Supported (Not Supported for RAID)		Supported (Supported for RAID)	
Display	Main Display	15" with WLED Backlight (1024 x 768), Single LVDS 24bits / Supports Tilt (0° ~ 53°) Viewing Angle and Brightness above -80~80°(H), -70~70°, 250cd/m2		
	Touch	5-Wired Resistive Flat or Normal Touch	Normal & Flat Capacitive Touch (10 points multi touch)	
I/O Interfaces	LAN	1 x 10/100/1000Mbps Base T Ethernet		
	Serial Ports	2 x DB9(powered on pin 9)-Power Selectable by BIOS(0V, +5V, +12V), 1 x DB9(Can be used for DVR, optional) 1 x RJ45 (Powered on pin 10)-Dedicated +5V		
	USB	6 x USB 2.0 type A ports, 1 x mini USB type AB port	4 x USB 2.0 type A ports, 2 x USB 3.0 type A ports, 1 x mini USB type AB port	
	Special USB	1 x miniUSB type AB port for Card Reader.(Selectable Interface Type-Auto/USB/RS232_TTL by BIOS)		
	Display Port	D-SUB 15 pins Analog VGA		
	Expansion Slot	miniPCI-e		
Options	Cash Drawer	1 x RJ11 type (Support Epson & Star Cash Drawer)		
	Audio Ports /Speaker Out	1 X Mic-in, 1 X Audio-out / built-in 1watt Stereo Speaker		
	2nd Display	10" or 15 with WLED back light (1024 x 768), Single LVDS 24bit or 18bit Support 5-wired resistive touch panel (optional) / Support tilt (-45°~ 75°) and swivel : 25° Viewing Angle and Brightness above -80~80°(H), -70~70°, 250cd/m2		
	VFD(CDP)	2 lines x 20 characters, Alphabet & Numeric, Supports 15° ~ 90°Tilt and 25° Swivel		
	MSR (Magnetic Stripe Reader)	ISO7811, All Track (Supported USBHID &Serial/COM6 Interface) 5 to 150 cm/s		
Physical Dimension	SCR(Smart Card Reader)	ISO7816 EMV level 1		
	Dallas Reader (I-Button)	Dallas Reader (Supported I-Button)		
	Dimension	354 x 285 x 405 (W x D x H, mm)		
Environment	Weight	6.2 (Kg)		
	Power Supply	DC12V-5A Adaptor, 96VAC~250VAC, 47Hz ~ 66Hz 60watt.		
	Temperature / Humidity	Operating: 0 ~ 34 °C at 10% to 90% humidity / 10~80% Humidity		
Printer	Certifications CE, FCC, CB, KC			
Printer	Communication: UART (RS-232) or USB, Buffer Size: 1Mbytes, Paper roll : 80mm, High speed : 170mm/sec			