



The modular PPC-5100 GT III POS system is specially suited for use in a demanding retail environment. It is extremely powerful and extensively equipped. The system is not only highly integrated; it also provides countless connector ports and is both versatile and expandable. It goes without saying that it highest quality is included. And, as with all 4POS products, there is a life-cycle guarantee of at least 5 years.



POS PC PPC-5100 GT III



1. Small in size but consolidated in design



2. RAID 0/1 support built-in and tool free access to storage bays



3. Modular design for easy maintenance



4. Rich I/O interfaces for Peripherals
2 x USB 2.0
2 x USB 3.0
3 x Powered USB



5. Optional powered USB or COM ports
6 x Powered USB 12V
2 x COM Port



6. Compatibility to legacy Peripherals
3 x COM Ports
1 x VGA



PPC-5100 GT III



Model Name		PPC-5100 GT III
Housing		
Material	Sheet Metal	
Mainboard		
Type	D89S	
CPU	Intel Celeron G3900 Sky Lake / Intel Core i5-6500T Sky Lake	
Chipset	Q170 (with RAID)	
System Memory	2x DDR4-2133MHz, SO-DIMM, max. 32 GB (dual channel)	
GPU	Intel® HD Graphics DX 12	
Storage		
Device Bay	2x 2.5" SATA III (HDD or SSD) (RAID available)	
Expansion		
PCI-E slot	2x Riser card (1x PCI-E x1 slot + 1x PCI-E x16 slot)	
Front External I/O Ports		
USB	1x USB 3.0 + 1x USB 3.0 Type-C	
Rear External I/O Ports		
USB	2x USB 3.0 + 2x USB 2.0	
Powered USB	2x USB 5V + 2x USB 12V + 1x USB 24V	
Serial/COM	3x DB-9/M (COM1 & COM2 0V/5V, COM3 0/12V power enabled by BIOS)	
LAN	1x RJ45 (10/100/1000MBit)	
VGA out	1x D-Sub (15 pin) with Power over VGA (activated via BIOS)	
Display Port	2x Display Port	
Cash Drawer	1x RJ-11 (24V default/12V optional configuration)	
Audio	1 x Line-out & 1x Mic-in	
Communication		
	802.11 b/g/n/ac WLAN card & antenna (option)	
Control / Indicator / Power		
Power Switch	1 (front)	
Power Indicator	1x LED	
HDD Indicator	1x LED	
Power Supply	Internal, ATX (250W) / ATX (350W) with additional Powered USB Hub	
Environment		
EMC & Safety	FCC Class B / CE / LVD	
Operating Temperature	5°C ~ 35°C	
Operating Humidity	20% - 85% RH non-condensing	
Option		
WLAN	802.11 b/g/n/ac WLAN card & antenna	
Powered USB Module	6 x Powered USB 12V	
COM Port Module	COM4 / COM5 / DC-12V out (2x DB9, 1x 12V Power Output)	
Dimension		
(W x D x H)	270 x 300 x 120 mm	
Weight		
	6.5 kg	
Colour		
	Black	
OS Support		
	Windows 7 (64bit), POS Ready 7 (64bit), Windows 10 (64bit), Windows 10 IOT Enterprise (64bit), Linux	

Notes: Specifications are subject to change without notice. Product photos and pictures are for illustration purposes only and may differ from the real product's appearance.

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