

# Datasheet

## System Configuration

### C190-R/F/J

### C190-IVS3/5/7

|                             |   |  |
|-----------------------------|---|--|
| Intel® Processor            | Intel Bay Trail Quad Core Celeron J1900, 2GHz up to 2.42GHz, 2M cache                                       | Intel® Core™ i3-6100U Processor (3M Cache, 2.30 GHz)<br>Intel® Core™ i5-6200U Processor (3M Cache, up to 2.80 GHz)<br>Intel® Core™ i7-6500U Processor (4M Cache, up to 3.10 GHz) |
| Memory                      | DDR3L 1333MHz SO-DIMM x 1, Default 2G, max. 8GB   | DDR3 1333/1600 MHz SO-DIMM x 1, Default 4G, max. 8GB   |
| Storage                     | SATA 2.5" hard drives (HDD) or flash storage (SSD) or mSATA SSD   |  |
| Power Supply                | DC12V/5~6A external power adapter. AC100 to 240V full range.  |  |
| O/S Compatibility           | Windows 7, POS Ready7, Windows 10 IoT, Linux  |  |
| Physical Dimensions (W*H*D) | Width: 372mm / Height: 310mm (full extended); 280mm (low-profile); 127mm (folded-flat) / Stand depth: 250mm |  |
| System Weight(with stand)   | 6.1Kg / 3.6Kg(without stand)  |  |
| Package Dimensions          | 50.5(L) X 44.5(W) X 23(H) cm / 8.2Kg  |  |
| Wall Mount                  | VESA 100X100mm compliant  |  |
| Product Certification       | CE / FCC / BSMI / BIS   |  |
| Operation Temperature       | 0°C to 40°C   | Storage Temperature -25°C to 70°C  |
| Humidity                    | 15% ~ 80%   |  |

## LCD & Touch Panel

|            |  |  |
|------------|--|--|
| Display    | 15" LED-backlight display Brightness: 250 cd/m2  |  |
| Resolution | 1024 x 768 (default)   |  |
| Touch      | Bezel Type Resistive Touch/Flat Type Resistive Touch / Flat Type Projected Capacitive Touch (PCAP) |  |

## I/O Connectivity

|                |  |   |
|----------------|--|---|
| Parallel       | 1 port DB-25   | 1 port DB-25 (Option)                       |
| USB            | 5 port , 5 x USB 2.0   | 6 port , 4 x USB 2.0 ,2x USB 3.0            |
| LAN            | 1 port RJ-45 LAN with activity and link LEDs 10/100/1000 Gb Ethernet |   |
| SERIAL         | 4 x DB-9, COM1 & COM3 Support 5V / 12V By Jumper                     | 4 x DB-9, COM1~4 Support 5V / 12V By Jumper |
| Cash Drawer    | 1 port RJ11 / Supports 2 Cash Drawer(12V)                            | 1 port RJ11(Option)                         |
| AUDIO          | HD Audio, 3W Speaker, 1 x Line out, 1 x Mic in                       |   |
| HDMI           | N/A  | 1 port                                      |
| VGA            | 1 port DB-15   |   |
| DC12V out Jack | 1 port DC+12v/1A for P2+ Monitor                                     |   |
| PS/2           | 1 port PS / 2 KB   | 1 port PS/2KB(Option)                       |
| Extension Slot | mini-PCI-e slot x 1  |   |

## Option

|                         |  |
|-------------------------|--|
| 2 <sup>nd</sup> Display | 9.7" / 15" LED LCD Panel , 1024 x 768 Resolution , VGA Port, Optional: Touch |
| MSR                     | MR100 : 2 or 3 Tracks , USB Interface  |
| Customer Display        | 9mm VFD , USB Interface  |
| WiFi                    | WiFi 802.11 b/g/n.   |
| RAID Card               | RAID 1 Mode, 2nd HDD or SSD  |
| Wall Mount              | VESA 100 x 100mm, 75 x 75mm  |

product specifications subject to change without prior notice.

Certifications 

 **P2 Plus Inc.**

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# Simply Better POS!

Stylish and versatile design



C190 Series





**P2 Plus Inc.**  
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Fanless rugged die-cast aluminum chassis



High reliability and security



Efficient cable management



Energy efficient power supply



VESA mounting standard

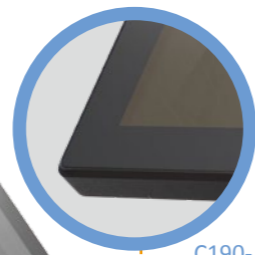
Dual-hinge design for easy adjustment (low-profile, flat and upright position)



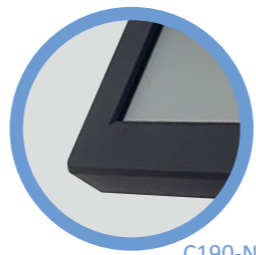
# For Different Environments



Dual-hinge design



C190-J

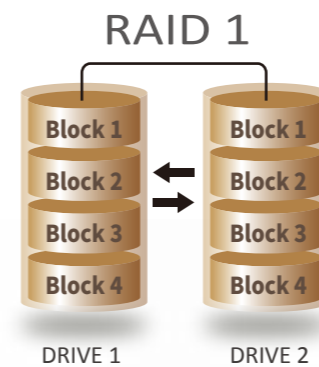


C190-N



Zero-bezel design, PCAP multi touchscreen (C190-J)

## Option



VFD



9.7" 2nd LCD Display