

Bezel-Free POS Terminal HeliosPOS C



Hidden power adapter in stand



With MSR



Second LCD display



Hidden cable design

Feature

- Fanless design
- Bezel-free flat panel design
- Various I/O connectivity
- Easy replacement and maintenance
- Tilting angle 0° ~ 90°

Introduction

Helios is a fashionable and out of traditional all in one POS terminal design, it's totally fanless and has an excellent heat dissipation thus allowing Atom J1900 to provide outstanding performance with minimal heat increase. The Helios supports versatile peripheral options such as VFD, customer pole display, keyboard, mouse and so on to meet the diversified applications. It's a multi-functional system for retail and hospitality.

Specification

| | |
|-----------------------------|---|
| Model Name | Helios C |
| Main Board | |
| CPU | Intel Celeron Processor J1900 (Bay-Trail) |
| Memory | 2 x 204 Pin DIMM Socket up to 8GB DDR3 SDRAM |
| Chipset | N/A |
| Graphics | Intel Gen 7 Intel Graphics DX 11, OGL3.2 |
| Network | Realtek RTL8111G-CG 10/100/1000 |
| Audio | Realtek ALC662 HD Codec |
| Power Supply | AC Power Adapter, DC 12V/84W |
| OS | Windows7 Pro for Embedded Windows7 Embedded Standard |
| Display | |
| LCD | 15" |
| Resolution | 1024 x 768 |
| Brightness | 250 cd/m ² |
| Touch Screen | 5-Wire Analog Resistive |
| Storage | |
| HDD | 1 x 2.5" SATA Drive |
| External I/O Ports | |
| USB Ports | 4 (2 x USB 2.0, 2 x USB 3.0) |
| Serial Ports | 3 x DB9 (Com 1, Com 2, and Com 3) (Com 1 ~ Com 3 RS232/422/485 Selectable via BIOS setting) All Com 5V and 12V selectable |
| LAN | 2 x RJ-45 |
| PS/2 | 2 x PS/2 (Mouse and Keyboard) |
| Audio | 1 x Line out, 1 x Mic in |
| VGA | 1 x DB-15 |
| HDMI | HDMI A Type |
| Physical dimensions | |
| LCD Tilting Angle | 0° ~ 90° |
| Weight | 8 Kg |
| Dimension | 190 (D) x 361 (W) x 354 (H) mm |
| Environment | |
| EMC & Safety | CE, FCC, RoHS |
| Temperature | Operating : 0° ~ 40°C ; Storage : -20° ~ 60°C |
| Humidity | 10% ~ 90% |
| Optional Items | |
| MSR | 3 Tracks USB Type |
| VFD | 2 x 20 attached VFD |
| 15" 2 nd Display | XGA 1024 x 768 |

