

Bezel-Free POS Terminal HeliosPOS C



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 (optional)	Windows Embedded Professional 7 Windows Embedded Standard 7 Windows Embedded POSReady 7 Windows Embedded 8.1 Professional Windows Embedded 8.1 Industry
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 (7mm only)
External I/O Ports	
USB Ports	4 (2 x USB 2.0, 2 x USB 3.0)
Serial Ports	3 x DB-9 (Com 1, Com 2, and Com 3) Com 1, Com 2, and Com 3 RS-232/422/485 selectable via BIOS setting (Default RS-232) All Coms 5V and 12V selectable via jumper setting (Default no power)
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	6 Kg
Dimension	190 (D) x 361 (W) x 357 (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

