

Industrial Control Mini Computer Intel Celeron J1900 Mini PC

8GB DDR3 128GB eMMC with Windows 10 preinstalled

Specifications

Model No.	Intel Celeron J1900 Mini PC	
CPU	CPU	Intel Celeron Processor J1900(Quad-Core 2M Cache,2 GHz) Support Baytrail-I/D/M serial CPU (J1900)
	CPU package	BGA
	Chipset	Support Baytrail-I/D/M serial CPU
	BIOS	EFI BIOS
	Technology Architecture	Single channel DDR3L 1066/1333MHz
RAM	capacity	Max support 8GB Ram
	Socket	DDR3 SODIMM 204 Socket
	Graphics controller	Intel HD Graphics
Video	DP	DP support Max resolution 2560*1600
	HDMI	HDMI Max resolution 1920x1080
	Dual display	HDMI+DP Synchronous or asynchronous display
	Ports	1*DP 1*HDMI
I/O back panel		4*USB
		2*LAN
		1* quick start button with indicator light
		1* restart button
		1*Line_out
		1*MIC
		1* power indicator
		1* hard disk indicator
	Controller	2*Intel I211ATHigh-performance Gigabit LAN, RJ45 Port
	USB	3*USB2.0
Input/output interface		1*USB3.0 Max support+5V/1A
	Com	1*RJ45 Port RS-232
	Infrared	1*IR Infrared receiving port
	Audio	1*LINE OUT
Expansion bus	Mini-PCle	1*Mini-PCle slot, only supports PCIE signaling devices
	SATA	1*standard SATAII Port, Maximum transfer rate 3Gb/s
Storage	M-SATA	1*Mini-PCle M-SATA Scket,Support SANDISK protocol, maximum transfer rate 3gb/s
	EMMC	Support32/64/128G(optional)
POWER SUPPLY	Power Type	Wide Voltage 12-19V
	Power consumption	20W
	Working temperature	-20°C ~ +60°C
WORKING ENVIRONMENT	Storage temperature	-40°C ~ +85°C
	Working humidity	0% ~ 90%(non-condensing)
	Storage humidity	0% ~ 90%(non-condensing)
MEASURE	Size	154.8 * 117.4 mm
	Weight	0.5KG

Excellent Built-in Configurations





Intel Celeron J1900
up to 2.42 Ghz



Intel HD 688 Up to
854Mhz GPU



Window 10 preinstalled



8GB DDR3



128GB eMMC



128GB eMMC





Fanless&Silent



Strong Alloy Case

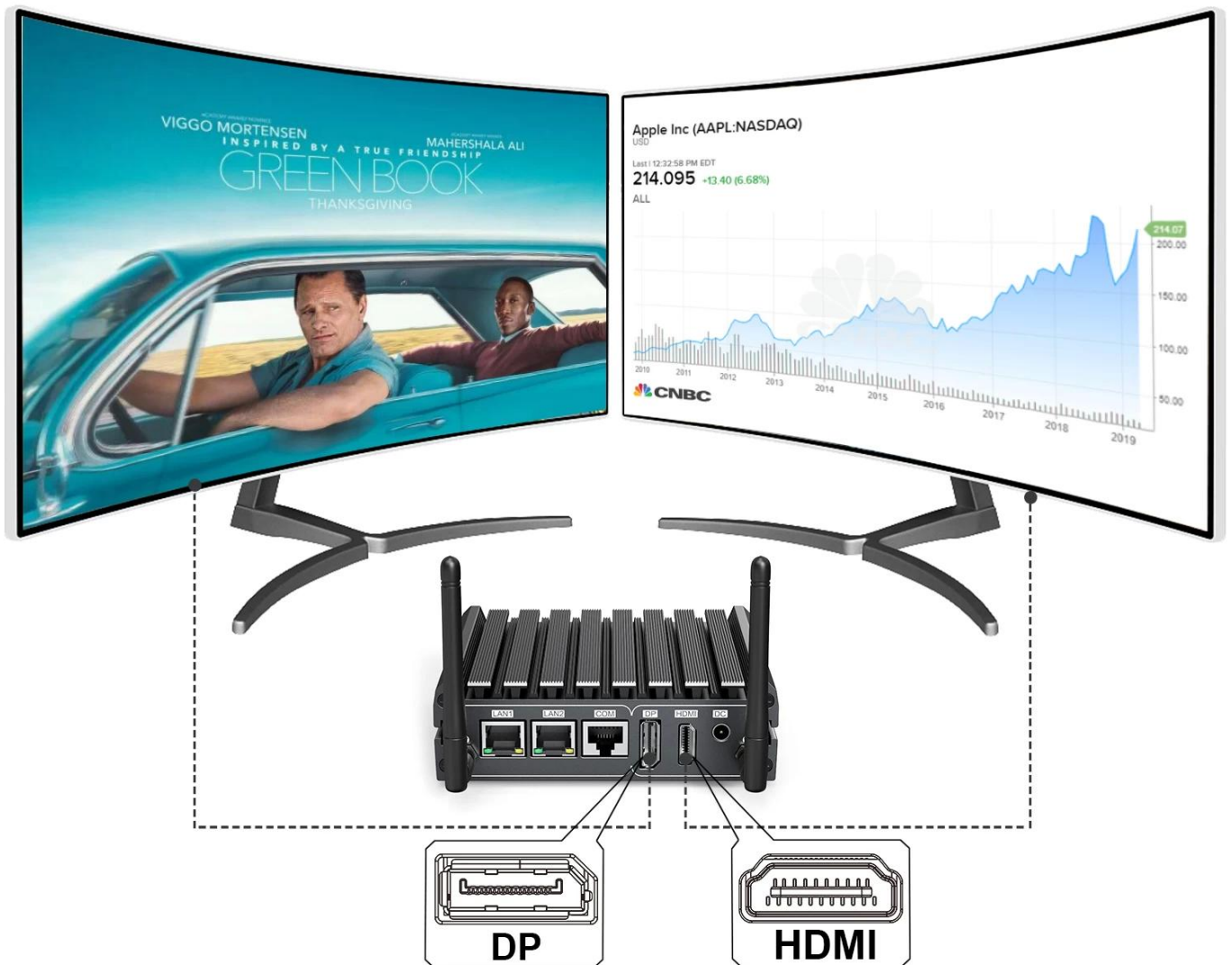


12V Low Power
Energy-Saving



Dual Output Display - HDMI & DP

Easy to connect two monitors simultaneously with two video interfaces

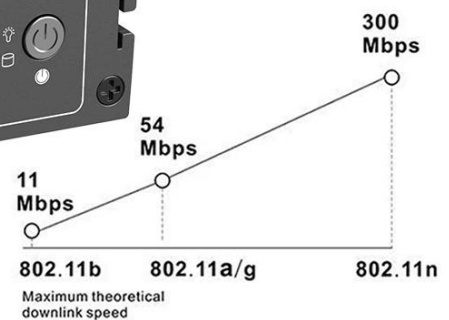


Make everything smoother whenever transmission and download

2.4G+5G dual-band WiFi, Built-in Gigabit Ethernet



Gigabit Ethernet
+ **1000Mb/S**
Maximum theoretical
downlink speed



A sleeping baby in a white onesie is shown in the background. In the foreground, a black fanless mini computer with two antennas is positioned. To the left of the computer is a green leafy branch with water droplets. To the right is a blue circular logo with a curved arrow and the text "24 HOURS".

Fanless Mini Computer
More Quiet! More energy efficient!

Equipped with the wall hole,
it can be fixed to the back of a monitor



Our Industrial Control Mini Computer is designed to meet the demanding requirements of industrial control applications, providing reliable performance, ample storage, and seamless operation. Here's an overview of its key features:

Powerful Performance:

The Intel Celeron J1900 processor ensures efficient and reliable performance for handling industrial control tasks with ease. With 8GB of DDR3 RAM, multitasking becomes smooth and responsive, enhancing productivity in industrial settings.

Ample Storage:

Store your important data and applications with ease using the 128GB eMMC storage. This provides sufficient space for storing essential files and programs required for industrial control operations.

Preinstalled with Windows 10:

The mini PC comes preinstalled with Windows 10, offering a familiar and user-friendly interface for effortless operation. Benefit from the latest features and security updates provided by Windows 10, enhancing the overall user experience.

Versatile Connectivity:

Connectivity options include multiple USB ports, HDMI output, LAN port, and audio jacks, allowing seamless integration with various industrial equipment and peripherals. The mini PC also supports WiFi and Bluetooth connectivity for added convenience.

Compact and Durable Design:

Designed for industrial environments, this mini PC features a compact and durable design that can withstand harsh conditions. Its rugged construction ensures reliability and longevity, making it suitable for continuous operation in industrial settings.

Efficient Cooling System:

The mini PC is equipped with an efficient cooling system to maintain optimal operating temperatures during prolonged use. This helps prevent overheating and ensures stable performance under heavy workloads.

Ideal for Industrial Control:

Whether used in manufacturing, automation, monitoring, or other industrial control applications, this mini computer delivers the performance and reliability required for seamless operation. Its versatility and robust features make it an ideal choice for industrial environments.

Conclusion:

In conclusion, our Industrial Control Mini Computer with Intel Celeron J1900 processor, 8GB DDR3 RAM, and 128GB eMMC storage, preinstalled with Windows 10, is a reliable and efficient solution for industrial control applications. Experience seamless performance, versatile connectivity, and durability in a compact form factor, designed to meet the demands of industrial environments. Upgrade your industrial control system with our reliable mini PC today.