

Model: | EPC-MINI-i3 | EPC-MINI-i5 | EPC-MINI-i7 |
 Industrial MINI Computer with Intel® Core™ i3, i5, i7 10110U Processor



Main Feature:

- Palm size - Oxidized Aluminium Casing
- Ultra Low Power Consumption processor - 15watt (TDP)
- VGA + HDMI 1.4 support 4K resolution
- 2 x COM ports, 1 x Gigabit LAN, Audio, 8 x USB 2.0/3.0
- BIOS Set-up "Auto Power-On", and "Wake on LAN"

Application:

Digital Signage, Factory Automation; Processor Automation; Intelligent Traffic Control; Medical Equipment; Marine / Offshore Industrial ...

Specification

Item	Description		
Product Model	EPC-MINI-i3	EPC-MINI-i5	EPC-MINI-i7
Processor	Intel® Core™ i3 10110U Processor (Dual Core, 2.1 to 4.2GHz, 4M Cache)	Intel® Core™ i5 10210U Processor (Quad Core, 1.6 to 4.2GHz, 6M Cache)	Intel® Core™ i7 10510U Processor (Quad Core, 1.8 to 4.9GHz, 8M Cache)
Chipset	Intel® integrated with processor		
Memory	1 x DDR4 SO-DIMM Socket up to 32GB		
BIOS	AMI 64MB Flash ROM		
Graphic	<ul style="list-style-type: none"> • 1 x VGA, Maximum Resolution 1920 x 1080 @ 60Hz • 1 x HDMI 1.4, Maximum Resolution 4096 x 2304 @ 24Hz 		
Storage	1 x M.2 2280 NVME PCIe4/SATA		
Audio	Cmedia HS_100B USB, Line-Out & Mic.-In		
LAN	1 x RJ45, Realtek RTL8111H Gigabit LAN		

USB port	4 x USB 3.0 and 4 x USB 2.0
COM Port	2 x COM (COM1 support RS 232/422/485)
Watch-Dog Timer	Programmable 0 to 255 min, support Hardware Reset
Expansive interface	1 x Mini PCI-E for WIFI & Bluetooth
I/O port	VGA + HDMI, 1 x RJ45, 4 x USB 3.0, 4 x USB 2.0, 2 x COM, 1 x SIM Slot, 2 x Lin-out / Mic.-In, 1 x Power Switch, 1 x DC input
Power Supply	Input: 100-240VAC, 50/60Hz; Output: DC 12V/ 5A adapter
Construction	Oxidized Aluminium Case
OS supporting	DOS, Windows 10 / 11, Linux
Environment	Operating temperature: -10 °C to 60 °C Storage temperature: -20 °C to 80 °C Storage humidity: 5% to 95%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Compliance	CE; FCC; ROHS
Dimension W x H x D (mm)	126 x 126 x 44
Ordering Information	
EPC-MINI-I3	Industrial MINI Computer with Intel® Core™ i3 10110U Processor
EPC-MINI-I5	Industrial MINI Computer with Intel® Core™ i5 10210U Processor
EPC-MINI-I7	Industrial MINI Computer with Intel® Core™ i7 10510U Processor
Optional - RAM	8 to 32GB DDR4 SO-DIMM RAM
Optional - SSD / HDD	128 GB to 2TB SSD
Optional - Wifi	WIFI + Bluetooth with Antenna
Optional - OS	Windows 10 / 11 Professional , or Win 10 / 11 IoT Enterprise 64 bit