

IPC-306A

Industrial PC



Features

- Intel Core 3rd Generation Processor
- System memory up to 16GB DDR3
- VGA and HDMI Dual Independent Display
- Aluminum die-casting chassis, fanless design
- Supports SATA 2.5inch HDD and 1x mSATA socket
- Supports Win XP/ Win 7/ Win 8/ Win 10/ Linux OS



IPC-306A is an industrial PC equipped with an Intel® Core 3rd generation processor. Meeting the demands of harsh environments, the fanless design makes the IPC-306A extra reliable for applications in the machine building industry. In addition, the dual GbE LAN, 4 x serial ports, 4 x USB ports, make device connection and integration easy.

Specifications

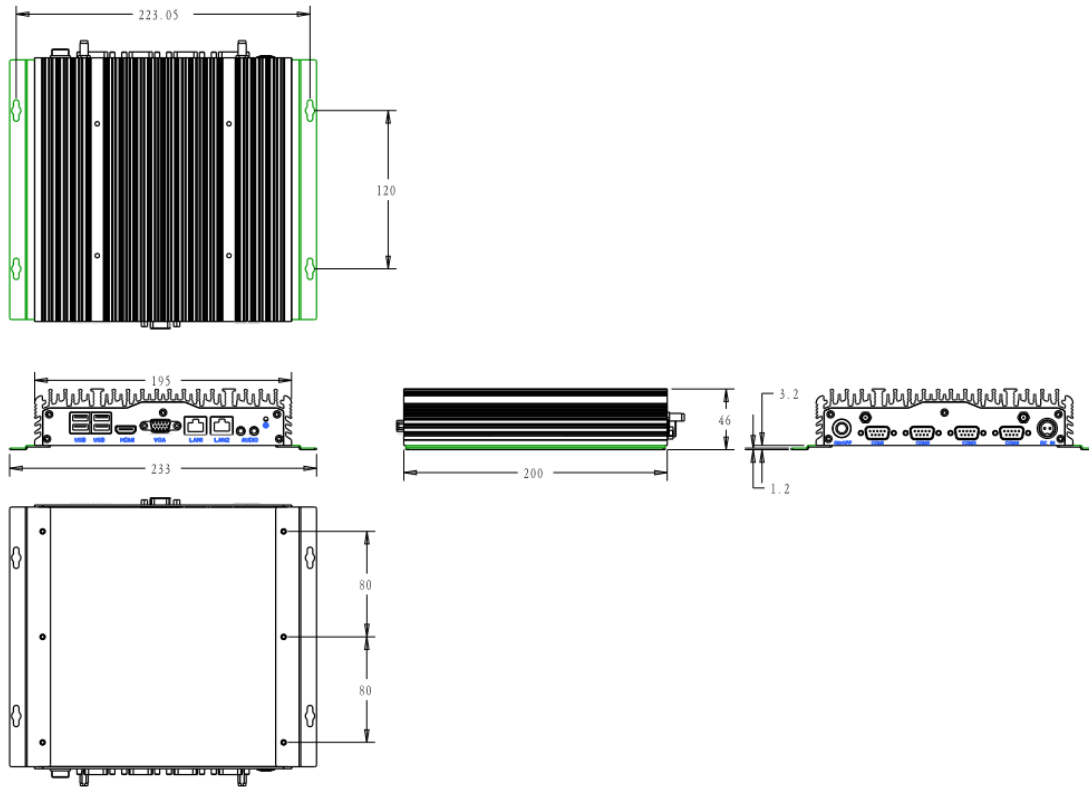
Processor	CPU	Intel® i3-3217U Dual Core up to 1.80 GHz 3M Cache, TDP 17W Intel® i5-3317U Dual Core up to 2.60 GHz 3M Cache, TDP 17W Intel® i7-3517U Dual Core up to 3.00 GHz 4M Cache, TDP 17W
	Cooling System	Fanless
	Memory	2x DDR3L, max 16GB
	Storage	1*mSATA SSD Full Size
	I/O ports	USB: 4xUSB2.0 (optional 2xUSB2.0+4xUSB3.0), Type A
		COM: 4xRS232, optional 2xRS422/485, DB9
		Dual Display: 1xHDMI (1920*1200 @30Hz) 1*VGA (1920*1200 @30Hz)
Network(LAN)	2x Realtek 8111E, 10/100/1000Mbps Ethernet	
Power Supply	Input Voltage	12V DC (2 pin Aviation Connector) , optional 9V-36V DC
Control SW	Control SW	1x Power SW, AT/ATX optional
OS Support	OS Support	Microsoft Windows XP/ Windows 7/ Windows 8/ Windows 10/ Linux
Environment	Operating Temperature	-10°C ~ 60°C (14~ 140 °F) (extend temperature optional)
	Storage Temperature	-20°C ~ 75°C (-4 ~ 167 °F) (extend temperature optional)
Mechanical	Dimensions	(W*D*H): 223*195*46mm
	Weight	N.W. 2.35KG

	Color	Black
	Material	High Strength Aluminum Alloy Front Panel, Back Cover Fanless AI-alloy Radiator
	Certification	CE / CCC
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO



Dimensions

Unit: mm



Packing List	Ordering Information
1x IPC-306A	IPC-306A-1: I3-3217U Version
1x Driver CD	IPC-306A-2: i5-3317U Version
1x Power Adapter	IPC-306A-3: i7-3517U Version
2x Brackets	Operating Systems
	WIN XP SP3 32bit ENG/CN
Optional accessories	WIN7 32bit 64bit ENG/CN
VESA Bracket	WIN8 32bit 64bit ENG/CN
Power Cable 2-pin 200cm	WIN10 32bit 64bit ENG/CN
	Ps: Default BIOS supports WIN7 32bit 64bit OS, WIN 8 & WIN 10 needs update BIOS.