国家级高新技术企业 国家级专精特新小巨人企业
英特尔钛金级全球合作伙伴 中国智造基地成员
广东省工业视觉控制终端工程技术研究中心

National High-Tech Enterprise, National Specialized and Innovative Enterprise
Intel Titanium Global Partner, Member of intel China Smart Manufatory Base
Guangdong Industrial Vision Control Teminal Technology Research Center

整机产品型录

ELSKY COMPUTER CATALOG 2026



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The final interpretation right of product information is belonged to
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(AI) MXM GPU
OPS-MX6100 (12th13th14thGen)
OPS-MX5100 (10th 11th Gen)



Model	MX42-OPS-MX5100 / MX42-OPS-MX6100
Case size	180mm*195mm*42mm
Interface	1*DC_IN,1*HDMI*,1*DP,1*LAN,6*USB,1*AUDIO,1*CMOS,1*GHOST,1*OPS HDMI*+DP+OPS HDMI*+OPS DP, Support 4display*4K 60Hz
CPU	Support Intel 12th13th14th LGA1700 core i3、i5、i7、i9 Support Intel 10th11th LGA1200 core i3、i5、i7、i9
GPU	High performance AI Support NVIDIA GTX1030-2G MXM Independent graphics (without DP) Support NVIDIA GTX1050Ti-4G MXM Independent graphics Support NVIDIA GTX1650-4G MXM Independent graphics Support AMD RX550-4G MXM Independent graphics Support NVIDIA P1000-4G MXM Independent graphics Support NVIDIA P2000-4G MXM Independent graphics Support NVIDIA P3000-6G MXM Independent graphics Support NVIDIA P4000-8G MXM Independent graphics
Power Supply	Support 12V/19V power supply 15A or above recommended
Memory	2*NB DDR4 4G/8G/16G/32G/64G
Storage	M.2 SSD 、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	Or 1xMini-PCIE , Support WiFi ,4G,Bluetooth,GPS Or 1xM.2_WiFi , Support WiFi ,Bluetooth

(AI) MXM GPU
OPS-MX6900 (6-7-8-9th Gen)
OPS-MX6900H (P Series GPU)
OPS-MX8900 (8-9th Gen)



Model	MX42-OPS-MX8900 / MX6900 / MX6900H	MX30-OPS-MX8900 / MX6900 / MX6900H
Case size	180mm*195mm*42mm	180mm*195mm*30mm
Interface	1*DC_IN,1*HDMI*,1*DP,1*LAN,6*USB,1*AUDIO,1*CMOS,1*GHOST,1*OPS HDMI*+DP+OPS HDMI*+OPS DP ,Support 4 display* 4k@60hz	
CPU	MX6900/MX6900H: Intel 6th /7th /8th /9th LGA 1151 Core i3、i5、i7、i9 MX8900: Intel 8th / 9th LGA 1151 Core i3、i5、i7、i9	
GPU	High performance AI Support NVIDIA GTX1030-2G MXM Independent graphics (without DP) Support NVIDIA GTX1050Ti-4G MXM Independent graphics Support NVIDIA GTX1650-4G MXM Independent graphics Support AMD RX550-4G MXM Independent graphics OPS-MX6900H Support above independent graphics and Support P series independent graphics as below Support NVIDIA P1000-4G MXM Independent graphics Support NVIDIA P2000-4G MXM Independent graphics Support NVIDIA P3000-6G MXM Independent graphics Support NVIDIA P4000-8G MXM Independent graphics	
Power Supply	Support 12V/19V power supply 15A or above recommended	
Memory	2*NB DDR4 4G/8G/16G/32G/64G	
Storage	M.2 SSD 、2.5 inches SSD/HDD 、optional MSATA, 64G/128G/256G/512G/1TB/2TB etc.	
Expansion Bus	1xMini-PCIE , Support WiFi , 4G/3G,Bluetooth,GPS,optional MSATA SSD	

OPS-H81 OPS-H110
OPS-H310 OPS-H510 OPS-H610



Model	OPS-H81(H81 chipset), OPS-H81-GT(Independent graphics) OPS-H110(H110 chipset), OPS-H110-GT(Independent graphics) OPS-H310(H310 chipset), OPS-H310-GT(Independent graphics) OPS-H510(H510 chipset), OPS-H510-GT(Independent graphics) OPS-H610(H610 chipset), OPS-H610-GT(Independent graphics)
Interface	1*DC_IN,1*HDMI*,1*VGA/DP,1*LAN,1*COM,4/6*USB,1*AUDIO,1*CMOS,1*GHOST,1*OPS Motherboard DP optional ; Support expansion card HDMI*&DP
Case size	180mm*195mm*42mm (optional 180mm*195mm*30mm)
CPU	H81: Intel 4th Haswell LGA 1150 corei3/i5/i7 H110: Intel 6th Skylake&7th Kaby Lake LGA 1151 corei3/i5/i7 H310: Intel 8th9th Coffee Lake LGA 1151 corei3/i5/i7/i9 H510: Intel 10th 11th Comet Lake LGA 1200 corei3/i5/i7/i9 H610: Intel 12th Alder Lake&13th Raptor Lake LGA 1700 corei3/i5/i7/i9
Power Supply	Support 12V/19V power supply 10A or above recommended
Memory	NB DDR3/DDR4 2G/4G/8G/16G/32G/64G/128G
Storage	MSATA SSD or M.2 SSD、2.5 inches SSD/HDD , 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi , 4G/3G,Bluetooth,GPS

OPS-GT6000 OPS-GT7000



Model	P42N-OPS-GT6000/7000	P33N-OPS-GT6000/7000	P30N-OPS-GT6000/7000
Interface	1*DC_IN,1*HDMI*,1*VGA, 1*LAN,4*USB,1*AUDIO, 1*OPS,1*COM,1*GHOST Support expansion card LVDS	1*DC_IN,1*HDMI*,1*VGA, 1*LAN,4*USB,1*AUDIO, 1*OPS, 1*GHOST Support expansion card LVDS	1*DC_IN,1*HDMI*,1*VGA, 1*LAN,4*USB,1*AUDIO, 1*OPS, 1*GHOST Support expansion card LVDS
Case size	180mm*195mm*42mm	180mm*195mm*33mm	180mm*195mm*30mm
CPU	Support Intel 6th 7th 3855U、3865U&Core i3/i5/i7		
GPU	High performance AI Integrated NVIDIA MX150 DDR5 2G Independent graphics		
Power Supply	Support 12V/19V power supply 7A or above recommended		
Memory	NB DDR4 2G/4G/8G/16G/32G		
Storage	MSATA SSD 、2.5 inches SSD/HDD , 64G/128G/256G/512G/1TB/2TB etc.		
Expansion Bus	1xMini-PCIE , Support WiFi , 4G/3G,Bluetooth,GPS		

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FANLESS Industrial PC: IPC6800 IPC6900 IPC6000 IPC7000



Model	IPC6800 IPC6900 IPC6000 IPC7000
Interface	1*DC_IN,1*HDMI*1,1*VGA（or DP）, 2*LAN,6*COM,6*USB,1*AUDIO,1*PWR
I/O optional	1*LAN,10*USB,2*COM,GPIO,Phoenix Terminal
Case size	IPC6800：286mm*205mm*76mm IPC6900：220mm*210mm*80mm IPC6000：234mm*200mm*52mm IPC7000：200mm*200mm*40mm
Power Supply	DC 12V/19V power supply 7A or above recommended
Heat Sink	Fully Enclosed,Fanless
CPU	Intel 6-7-8-10-11-12-13th Core i3、i5、i7、i9, etc. Celeron J4125、J6412、N100、N97、N95, etc.
Memory	NB DDR3L/DDR4/2G/4G/8G/16G/32G/64G/
Storage	MSATA SSD or M.2 SSD、2.5 inches SSD/Notebook Storage , 64G/128G/256G/512G/1TB/2TB, etc.
Expansion Bus	1xMini-PCIE or 1xM.2 WiFi,Support WiFi,4G,Bluetooth,GPS,optional MSATA,optional 1xM.2 5G/4G modules

Industrial PC with Fan: IPC6801 IPC6850 IPC6901 IPC6001



Model	IPC6801 IPC6850 IPC6901 IPC6001
Interface	1*DC_IN,1*HDMI*1,1*VGA（or DP）, 2*LAN,6*COM,6*USB,1*AUDIO,1*PWR
I/O optional	1*LAN,10*USB,2*COM,GPIO,Phoenix Terminal
Case size	IPC6850：286mm*205mm*76mm IPC6901：220mm*210mm*80mm IPC6001：234mm*200mm*52mm
Power Supply	DC 12V/19V power supply 7A or above recommended
Heat Sink	Internal Fanless, external with fan
CPU	Intel 6-7-8-10-11-12-13th Core i3、i5、i7、i9, etc. Celeron J4125、 J6412、N100、N97、N95, etc.
Memory	NB DDR3L/DDR4/ 2G/4G/8G/16G/32G/64G/
Storage	MSATA SSD or M.2 SSD、2.5 inches SSD/Notebook Storage , 64G/128G/256G/512G/1TB/2TB, etc.
Expansion Bus	1xMini-PCIE or 1xM.2 WiFi,Support WiFi,4G,Bluetooth, GPS,optional MSATA,optional 1xM.2 5G/4G modules

(AI)FANLESS Industrial PC: IPC6910-P



Model	IPC6910-P
Interface	1*DC_IN,1*HDMI*1,*VGA（or DP）,LAN,6*COM,8*USB, 1*AUDIO,1*Phoenix Terminal
I/O optional	2*LAN,8*USB,Expandable PCIe Network Port / PCIe USB / PCIe Video Capture Card,etc
Case size	300mm(base 330mm)*190mm*80mm
Power Supply	Support 12V/19V power supply 7A or above recommended
Heat Sink	Fully enclosed, FANLESS
CPU	Intel 4-6-7-8-10-11-12-13th Core i3、i5、i7、i9
Memory	NB DDR3L/DDR4 4G/8G/16G/32G/64G
Storage	MSATA SSD or M.2 SSD 、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi , 4G,Bluetooth,GPS

FANLESS Industrial PC: SPC413 Industrial PC with Fan: SPC413F



Model	SPC413 / SPC413F
Interfaces	1*DC_IN,1*HDMI*1,*VGA（or HDMI*2）,2*LAN,6*COM,8*USB,1*AUDIO
I/O optional	3/4*LAN，4/6*USB，Dual HDMI
Case Size	170mm (base 200mm)*140mm*63mm
Power Supply	Support DC 12V/19V power supply 7A or above recommended
Heat Sink	SPC413：Fully enclosed, FANLESS SPC413F：With silent Fan
CPU	Support Intel 4-5-6-7-8-10-11-12-13th Core i3、i5、i7、i9,etc. Intel N100、N97、N95、N150、N250、i3-N305、i3-N350,etc.
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G/64G
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD /HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	Or 1xMini-PCIE , Support WiFi ,4G,Bluetooth,GPS Or 1xM.2_WiFi , Support WiFi ,Bluetooth , Optional 1xM.2_5G/4G modules

FANLESS Industrial PC: SPC108 SPC128 SPC198



Model	SPC108 SPC128 SPC198
Interfaces	SPC108/ 1*DC_IN,1*HDMI*1,*VGA(or HDMI*2),2*LAN,6*COM,6*USB,1*AUDIO SPC128/1*DC_IN,2*HDMI*1,*Type-C,2*LAN,6*COM,6*USB,1*AUDIO SPC198/1*DC_IN,1*HDMI*1,*DP,1*Type-C,2*LAN,6*COM,6*USB,1*AUDIO
I/O optional	1*LAN，8*USB
Case Size	SPC108：200mm (base 235mm)*150mm*70mm SPC128：200mm (base 235mm)*150mm*70mm SPC198：214mm (base 235mm)*150mm*52mm
Power Supply	DC 12V/19V power supply 7A or above recommended
Heat Sink	Fully Enclosed,Fanless
CPU	Intel 6-7-8-10-11-12-13th Core i3、i5、i7、i9, etc. Celeron J4125、J6412、N100、N97、N95, etc.
Memory	NB DDR4/DDR5 2G/4G/8G/16G/32G/64G/96G
Storage	MSATA SSD or M.2 SSD、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB,etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G/3G,Bluetooth,GPS

FANLESS Industrial PC: SPC450 SPC670



Model	SPC450/SPC670
CPU	SPC450/Support Intel 4th and 5th Gen Core i3/i5/i7 SPC670/1*DC_IN,1*HDMI*1,*VGA,2*LAN,6*COM,8*USB,1*AUDIO
Interfaces	Support Intel 6th and 7th Gen 3855U, 3865U and Core i3/i5/i7
I/O optional	2*LAN / 3*LAN / 4*LAN , 6*USB
Case Size	215mm (base 235mm)*150mm*52mm
Power Supply	SPC450/Support 12V power supply 5A or above recommended SPC670/Support 12V/19V power supply 5A or above recommended
Heat Sink	Fully enclosed, FANLESS
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G
Storage	MSATA SSD、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G/3G,Bluetooth,GPS

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OPS-13U (13th Gen)
OPS-12U (12th Gen)
OPS-11U (11th Gen)



Model	OPS-13U、OPS-12U、OPS-11U
Interfaces	1*DC_IN,1*HDMI*,1*DP,1*Type-C,1*LAN,4*USB,1*AUDIO,1*OPS ,1*GHOST HDMI*+DP+OPS HDMI*+OPS DP ,Support 4 displays*4K@60Hz
Case Size	180mm*120mm*30mm
CPU	OPS-13U Support Intel 13th Gen Core i3/i5/i7 OPS-12U Support Intel 12th Gen Core i3/i5/i7 OPS-11U Support Intel 11th Gen Core i3/i5/i7
Power Supply	Support 12V/19V power supply 7A or above recommended
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	M.2 SSD、2.5 inches SSD/HDD（No 2.5 inches SSD available）, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xM.2_WiFi or 1xMini-PCIE , Support WiFi ,4G,Bluetooth,GPS

OPS-10U (10th Gen) OPS-8U (8th Gen)



Model	OPS-10U、OPS-8U
Interfaces	1*DC_IN,1*HDMI*,1*Type-C,1*LAN,4*USB,1*AUDIO,1*OPS ,1*GHOST Support OPS DP, 4K@60Hz
Case Size	180mm*120mm*30mm
CPU	OPS-10U Support Intel 10th Gen Core i3i/5/i7 OPS-8U Support Intel 8th Gen Core i3/i5/i7
Power Supply	Support 12V/19V power supply 7A or above recommended
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	MSATA SSD、2.5 inches SSD/HDD（No 2.5 inches SSD available）, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G/3G,Bluetooth,GPS

OPS-9900 (6-7th Gen)
OPS-9950 (6-7-8th Gen)
OPS-994K (6-7-8th Gen)



Model	OPS-9900、OPS-9950、OPS994K
Interfaces	1*DC_IN,1*HDMI*,1*VGA,1*LAN,4*USB,1*AUDIO,1*OPS,1*GHOST Support OPS DP, 4K@30Hz
Case Size	180mm*120mm*30mm
CPU	OPS-9900 Support Intel 6th 7th Gen 3855U、3865U and Corei3/i5/i7 OPS-9950 Support Intel 7th 8th Gen Core i3i/5/i7 OPS-994K Support Intel 6th 7th 8th Gen Core i3/i5/i7
Power Supply	Support 12V/19V power supply 5A or above recommended
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G
Storage	MSATA SSD、2.5 inches SSD/HDD（No 2.5 inches SSD available）, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G/3G,Bluetooth,GPS

OPS9400 (4th Gen) OPS9500 (5th Gen)



Model	OPS-9400、OPS-9500
Interfaces	1*DC_IN,1*HDMI*,1*VGA,1*LAN,4*USB,1*AUDIO,1*OPS ,1*GHOST Support OPS DP, Support 4K@30Hz
Case Size	180mm*120mm*30mm
CPU	OPS-9400 Support Intel 4th Gen Core i3/i5/i7 OPS-9500 Support Intel 5th Gen Core i3/i5/i7
Power Supply	Support 12V/19V power supply 5A or above recommended
Memory	NB DDR3L 2G/4G/8G/16G
Storage	MSATA SSD、2.5 inches SSD/HDD（No 2.5 inches SSD available）, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G/3G,Bluetooth,GPS

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OPS2000（2nd Gen i3、i5、i7）
OPS3000（3rd Gen i3、i5、i7）
OPS4000（4th Gen i3、i5、i7）
OPS5000（5th Gen i3、i5、i7）
OPS2380（2-3nd Gen M i3、i5、i7）
OPS8600（4th Gen M i3、i5、i7，4K）
OPS6000（6th Gen i3、i5、i7，4K）
OPS7000（7th Gen i3、i5、i7，4K）
OPS8000（8th Gen i3、i5、i7，4K）
OPS-8H/9H（8th Gen i3、i5、i7，4K）
OPS-10H（10th Gen i3、i5、i7，4K）
OPS-11H（11th Gen i3、i5、i7，4K）
OPS-12H（12th Gen i3、i5、i7，4K）
OPS-13H（13th Gen i3、i5、i7，4K）



Model	P42, P42N, P42W	P33, P33N, P33W	P30, P30N, P30W
Interfaces	1*DC_IN,1*HDMI®,1*VGA, 1*LAN,4/6*USB,1*AUDIO, 1*OPS,1*COM,1*GHOST Support OPS Daughter DP/LVDS	1*DC_IN,1*HDMI®,1*VGA, 1*LAN,4/6*USB,1*AUDIO, 1*OPS，1*GHOST Support OPS Daughter DP/LVDS	1*DC_IN,1*HDMI®,1*VGA, 1*LAN,4/6*USB,1*AUDIO, 1*OPS，1*GHOST Support OPS Daughter DP/LVDS
Case Size	180mm*195mm*42mm	180mm*195mm*33mm	180mm*195mm*30mm
Power Supply	Support 12V/19V power supply 5A or above recommended		
CPU	OPS2000 Intel 2nd Gen CPU i3-2310M, i5-2520M, i7-2640M, etc. OPS3000 Intel 3rd Gen CPU i3-3110M, i5-3320M, i7-3540M, etc. 3217U, 3317U optional OPS4000 Intel 4th Gen CPU i3-4010U, i5-4200U, i7-4500U, etc. OPS5000 Intel 5th Gen CPU i3-5010U, i5-5200U, i7-5500U, etc. OPS6000 Intel 6th Gen CPU i3-6100U, i5-6200U, i7-6500U, etc. OPS7000 Intel 7th Gen CPU i3-7100U, i5-7200U, i7-7500U, etc. OPS8000 Intel 8th Gen CPU i3-8130U, i5-8250U, i7-8550U, etc. OPS8H/9H Intel 8th Gen CPU i3-8145U, i5-8265U, i7-8665U, etc. OPS10H Intel 10th Gen CPU i3-10110U, i5-10210U, i7-10510U, etc. OPS11H Intel 11th Gen CPU i3-1125G4, i5-1135G7, i7-1165G7, etc. OPS12H Intel 12th Gen CPU i3-1215U, i5-1235U, i7-1250U, etc. OPS13H Intel 13th Gen CPU i3-1315U, i5-1345U, i7-1355U, etc. OPS2380 Intel 2nd-3rd Gen CPU i3-2310M, i3-3110M, i5-2520M, i5-3320M, etc. OPS8600 Intel 4th Gen CPU i3-4100M, i5-4200M, i7-4600M, etc.		
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G/64G		
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD，64G/128G/256G/512G/1TB/2TB etc.		
Expansion Bus	1xMini-PCIE or 1xM.2_WiFi, Support WiFi , 4G/3G, Bluetooth, GPS		

Industrial Panel PC



Model	Industrial Panel PC
Case Size	7" ,8" ,10.4" ,12.1" ,13.3" ,15" ,15.6" ,17" ,18.5" ,19" ,21.5" ,24" ,27" inch optional
Interfaces	DC_in,HDMI®,VGA, USB3.0,USB2.0,LAN,Line-Out,MIC-in
I/O optional	USB,COM,LPT,Phoenix terminal
Power Supply	Support DC 12V/19V power supply 5A or above recommended
Heat Sink	With Electrostatic Fan optional , Fully Enclosed Fanless optional
CPU	Intel 2-3-4-5-6-7-8-9-10-11-12-13-14-15th Gen Core i3/i5/i7/i9 and Celeron 1037U、 J1900、J1800、J4125、J6412、3855U、3865U、J3355、N3160、N100、N97、N95 ,etc.
Memory	NB DDR3L/DDR4/DDR5 2G/4G/8G/16G/32G/64G/96G
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	Mini-PCIE or M.2_WIFI, Support WiFi ,4G, Bluetooth, GPS, M.2_5G optional, Support 4G/5G module

Android PC：EPC8000 EPC9000



Model	EPC8000 EPC9000
Interfaces	1*DC_IN,1*HDMI®,1*LAN,2*USB,1*AUDIO,1*SD CARD,1*SIM CARD
Case Size	168mm*106mm*20mm
CPU	EPC8000：Rock-chips RK3288 Quad-core Cortex-A17 EPC9000：Rock-chips RK3399 Dual-cord Cortex-A72+Quad-core Cortex-A53
Power Supply	Support 12V power supply 3A or above recommended
Memory	1G/2G/4G optional
Storage	8G/16G/32G optional
Expansion Bus	1xMini-PCIE, Support 4G/3G module
System	Android 7,Android 10,Android 11,Android 12, Android 13 systems,etc

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MINI PC: HD4000 HD4001 HD4002 HD4003 HD4005 HD4006 HD4008 HD4009 HD5001 HD5006 HD6001 HD6006



Model	HD4000, HD4001, HD4002, HD4003, HD4005, HD4006, HD4008, HD4009, HD5001, HD5006		
Interfaces	1*DC_IN,1*HDMI*,1*VGA,1/2*LAN,4/6*USB,1*AUDIO,1/2*COM		
I/O optional	Phoenix terminal, no COM, DP, dual HDMI*		
Color	Silver or black Optional		
Heat Sink	With electrostatic fan		
Power Supply	Default support for 12V, some motherboards support 19V, recommended 5A or above		
Case Size	HD4000：197mm*197mm*52mm	HD4002：197mm*197mm*43mm	HD4005：197mm*197mm*32mm
	HD4001：197mm*197mm*37mm	HD4003：197mm*197mm*32mm	HD4006：197mm*197mm*40mm
	HD4008：197mm*197mm*32mm	HD5001：180mm*215mm*30mm	HD6001： 195mm*211mm*65mm
	HD4009：197mm*197mm*57mm	HD5006：180mm*215mm*30mm	HD6006： 195mm*211mm*65mm
CPU	Intel 2-3-4-5-6-7-8-9-10-11-12-13-14-15th Gen Core i3/i5/i7/i9 and Celeron 1037U, J1900, J1800, J4125, J6412, 3855U, 3865U, J3355, N3160, N100,N97,N95,i3-N305,N150,N250,i3-N350,etc.		
Memory	NB DDR3L/DDR4/DDR5 2G/4G/8G/16G/32G/64G/96G		
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD，64G/128G/256G/512G/1TB/2TB etc.		
Expansion Bus	1xMini-PCIE or 1xM.2_WiFi, Support WiFi , 4G/3G, Bluetooth, GPS，optional 1xM.2_5G/4G,Support M.2_5G/4G modules		

GPU Card Industrial PC :K2P K6P K8P

AI GPU optional



Model	K2P	K6P	K8P (white/black)
Interfaces	ATX,2*VGA,2*LAN,10*USB,10*COM, AUDIO,PS/2,PCIE x16 independent graphics card interface	ATX,2*VGA,2*LAN,10*USB,8*COM, AUDIO,PS/2,PCIE x16 independent graphics card interface	DC_IN, HDMI*, VGA (or DP), LAN, 8*USB,1*COM,AUDIO, PCIE x16 independent graphics card interface
Case Size	356mm*220mm*88mm	120mm*270mm*280mm	320mm*216mm*54mm
Power Supply	Supports ATX power supply of 200W or above,Or Support DC 12V，some motherboards support DC 19V, recommended 5A or above		
Heat Sink	With electrostatic fan		
CPU	Intel 4-6-7-8-9-10-11-12-13-14-15thGen Core i3/i5/i7/i9		
Memory	NB DDR3L/DDR4/DDR5 2G/4G/8G/16G/32G/64G/96G		
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD，64G/128G/256G/512G/1TB/2TB etc.		
Expansion Bus	1xMini-PCIE or 1xM.2_WiFi, Support WiFi , 4G/3G, Bluetooth, GPS		

IPC100U(1U) IPC200U(2U) IPC400U(4U)

AI GPU optional



Model	UPC1000	UPC2000	UPC4000
Case Size	480mm*301mm*44.5mm	480mm*350mm*88mm	413mm*351mm*160mm
Interfaces	DP, Dual HDMI*,2*LAN	DP, Dual HDMI*,DVI,2*LAN,PS2, Optional independent graphics card	
Power Supply	Supports ATX power supply of 200W or above,Or Support DC 12V，some motherboards support DC 19V, recommended 5A or above		
Heat Sink	With electrostatic fan		
CPU	Intel 2-3-4-5-6-7-8-9-10-11-12-13-14-15thGen Core i3/i5/i7/i9 and Celeron 1037U、J1900、J1800、J4125、J6412、3855U、3865U、J3355、N3160 、N100、N97、N95 etc.		
Memory	NB DDR3L/DDR4/DDR5 2G/4G/8G/16G/32G/64G/96G		
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD，64G/128G/256G/512G/1TB/2TB etc.		
Expansion Bus	Mini-PCIE or M.2_WIFI, Support WiFi ,4G, Bluetooth, GPS, M.2_5G optional, Support 4G/5G module		

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Intel NUC: NUC12U (12th 13th Gen)



Model	NUC12U
Interfaces	1*DC_IN, 1*HDMI®, 1*Mini-DP, 1*Type C:3.0,1*LAN, 3*USB3.0, 2*USB2.0,1*AUDIO, 1*PWR
Case Size	110mm*107mm*44mm
Power Supply	Support DC 12V/19V power supply 7A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel 12th /13th Gen Core i3/i5/i7
Memory	NB DDR4 4G/8G/16G/32G
Storage	M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1*M.2_WIFI, Support WiFi , Bluetooth

Intel NUC：NUC67 (6-7-8-10-12-13th)



Model	NUC67
Interfaces	1*DC_IN, 1*HDMI®, 1*Mini-DP, 1*LAN, 3*USB3.0, 1*Type C:3.0, 1*AUDIO, 1*PWR
Case Size	110mm*107mm*39mm
Power Supply	Default support for 12V, some motherboards support 19V, recommended 5A or above
Heat Sink	With electrostatic fan
CPU	Support Intel 6th /7th Gen Celeron 3855U/3865U and Core i3/i5/i7 Support Intel 8th /10th /12th /13th Gen Core i3/i5/i7
Memory	2*NB DDR4 4G/8G/16G/32G/64G
Storage	M.2 SSD or MSATA SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1*M.2_WIFI, Support WiFi , Bluetooth

NANO PC：N12H



Model	N12H
Interfaces	1*DC_IN, 1*HDMI®, 1*VGA,1*LAN, 6*USB, 2*COM,1*AUDIO, 1*PWR
I/O optional	2*LAN,5/6/8*USB,1*SIM
Case Size	138mm*126mm*59mm
Power Supply	Support DC 12V/19V power supply 7A or above recommended Support DC 12V~19V or 19V~24V wide voltage power supply 7A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel 4-5-6-7-8-10-12-13th Core i3、i5、i7、i9,etc. Intel N100、N97、N95、N150、N250、i3-N305、i3-N350,etc.
Memory	NB DDR3L/DDR4 4G/8G/16G/32G/64G
Storage	MSATA SSD or M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	Or 1xMini-PCIE , Support WiFi ,4G,Bluetooth,GPS Or 1xM.2_WiFi , Support WiFi ,Bluetooth

NANO PC: NANO10 (8-10-12-13th Gen)



Model	NANO10
Interfaces	1*DC_IN, 1*HDMI®, 1*VGA, 1*LAN, 6*USB, 1*AUDIO, 2*COM, 1*PWR
Case Size	136mm*127mm*42mm
Power Supply	Support 12V/19V power supply 7A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel 8th /10th /12th /13th Gen Core i3/i5/i7
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini- PCIE, Support WiFi , 4G, Bluetooth, GPS, can be changed to MSATA SSD

NANO PC: N67 (6th 7th Gen)



Model	N67
Interfaces	1*DC_IN, 1*HDMI®, 1*VGA, 1*LAN, 4*USB,1*AUDIO, 1*SIM, 1*COM, 1*PWR
Case Size	136mm*126mm*44mm
Power Supply	Support DC 12V~19V wide voltage power supply 5A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel 6th / 7th Gen 3855U, 3865U and Core i3/i5/i7
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS, Optional MSATA SSD

NANO PC: N45 (4th 5th Gen)



Model	N45
Interfaces	1*DC_IN, 1*HDMI®, 1*VGA, 1*LAN, 4*USB,1*AUDIO, 1*COM, 1*PWR
Case Size	138mm*128mm*40mm
Power Supply	Support DC 12V/19V power supply 5A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel 4th / 5th Gen Core i3/i5/i7
Memory	NB DDR3L 2G/4G/8G
Storage	MSATA SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS

NANO PC: N6E (J6412)



Model	N6E
Interfaces	1*DC_IN, 1*HDMI®, 2*LAN, 6*USB,1*AUDIO, 1*SIM, 2*COM, 1*PWR
I/O optional	3/4*LAN，4*USB
Case Size	136mm*125mm*42mm
Power Supply	Support DC 12V/19V power supply 4A or above recommended
Heat Sink	With electrostatic fan
CPU	Support Intel Celeron J6412、J6413、N6210、N6211, Pentium J6426、J6415,etc.
Memory	NB DDR4 2G/4G/8G/16G
Storage	M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xM.2_WiFi , Support WiFi ,Bluetooth, Optional 1xM.2_5G/4G modules

NANO PC: NANO1F NANO1W (N100)



Model	NANO1F / NANO1W
Interfaces	1*DC_IN, 1*HDMI®,1*VGA, 1*LAN, 8*USB, 1*AUDIO, 2*COM, 1*PWR
I/O optional	2*LAN，6*USB
Case Size	136mm*126mm*45mm
Power Supply	Support DC 12V~19V wide voltage power supply 4A or above recommended
Heat Sink	NANO1F：With silent Fan NANO1W：Fully enclosed, FANLESS
CPU	Support Intel N100、N97、N95、N150、N250、i3-N305、i3-N350,etc.
Memory	NB DDR4 2G/4G/8G/16G
Storage	M.2 SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xM.2_WiFi , Support WiFi ,Bluetooth

NANO PC：NANO19 (J1900,J4125,N100,N97)



Model	NANO19
Interfaces	1*DC_IN,1*HDMI®,1*VGA,1*LAN,4*USB, 1*AUDIO,1*COM,1*PWR,1*SIM
I/O optional	Phoenix terminal, 2*LAN, 2*COM, 4/6*USB, no COM
Case Size	Conventional: 134mm*126mm*46mm Thin model: 134mm*126mm*39mm
Power Supply	Support 12V power supply 5A or above recommended
Heat Sink	FANLESS
CPU	Intel Celeron J1800, J1900, Pentium J2900, etc. Celeron J4125,J4025,N100,N97,N95,etc
Memory	NBDDR3L/DDR4 2G/4G/8G/16G
Storage	MSATA SSD，64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G/3G, Bluetooth, GPS

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Industrial PC With Fan: M108 M128 M198



Model	M108 M128 M198
Interfaces	M108 1*DC_IN, 1*HDMI*1, 1*VGA(or HDMI*2), 2*LAN, 6*COM, 6*USB, 1*AUDIO
	M128 1*DC_IN, 2*HDMI*, 1*Type-C, 2*LAN, 6*COM, 6*USB, 1*AUDIO
	M198 1*DC_IN, 1*HDMI*, 1*DP, 1*Type-C, 2*LAN, 6*COM, 6*USB, 1*AUDIO
I/O optional	1*LAN, 8*USB
Case Size	M108: 200mm(base 235mm)*150mm*45mm
	M128: 200mm(base 235mm)*150mm*45mm
	M198: 160mm*126mm*57mm
Power Supply	Support DC 12V/19V power supply 7A or above recommended
CPU	Intel 6-7-8-10-11-12-13th Gen Core i3, i5, i7/9 and Celeron J4125, J6412,N100,N97,N95,i3-N305,N150,N250,i3-N350 etc.
Memory	NB DDR4/DDR5 2G/4G/8G/16G/32G/64G
Storage	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB,etc.
Expansion Bus	1xMini-PCIE or 1xM.2_WiFi, Support WiFi , 4G, Bluetooth, GPS

FANLESS Industrial PC: M818 (6th 7th Gen) M618 (3rd Gen) M219SE (J1900)



Model	M818 / M618 / M219SE
Interface	1*DC_IN, 1*HDMI*, 1*VGA, 2*LAN, 6*USB, 1*AUDIO, 6*COM, 1*PWR
I/O optional	Phoenix terminal, 2*COM, 1*LAN
Case Size	M818: 160mm*126mm*57mm (foot 5.5mm)
	M618: 214mm (base 235mm)*150mm*52mm
	M219SE: 160mm*135mm*50mm
Power Supply	Support DC 12V or 12V~19V or 19V~24V wide voltage power supply 5A or above recommended
CPU	Support Intel 3rd /6th /7th Gen Core i3/i5/i7 and Celeron 3855U,3865U,1037U, J1800,J1900, Pentium J2900
Memory	M818: Onboard DDR4 4G/8G
	M618: Onboard DDR3 Or NB DDR3 2G/4G/8G
	M219SE: NB DDR3L 2G/4G/8G
Memory	MSATA SSD or M.2 SSD, 2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB,etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS

Network Solution: SPC10U



Model	SPC10U
CPU	Support Intel 8th /10th /11th Gen core i3/i5/i7
Interfaces	1*DC_IN,1*HDMI*,1*VGA,2*LAN,6*COM,10*USB,1*AUDIO
I/O optional	3*LAN / 4*LAN , 6*USB / 8*USB, dual HDMI*
Case Size	200mm (base 235mm) *150mm*70mm
Power Supply	Support 12V/19V power supply 7A or above recommended
Heat Sink	Fully enclosed, FANLESS
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G
Storage	M.2 SSD、2.5 inches SSD / HDD、MSATA SSD optional, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4GBluetooth,GPS

Network Solution: M10U



Model	M10U
Interfaces	1*DC_IN,1*HDMI*,1*VGA,2*LAN,6*COM,10*USB,1*AUDIO
I/O optional	3*LAN / 4*LAN , 6*USB / 8*USB, dual HDMI*
Case Size	200mm(base 235mm)*150mm*63mm
CPU	Support Intel 10th /11th Gen i3/i5/i7
Power Supply	Support 12V/19V power supply 7A or above recommended
Heat Sink	With electrostatic fan
Memory	1*NB DDR4 4G/8G/16G/32G
Storage	M.2 SSD, 2.5 inches SSD / HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE or 1xM.2_WiFi, Support WiFi ,4G, Bluetooth,GPS, Optional 1xM.2_5G,Support 5G/4G

POE Solution: M690



Model	M690
Interfaces	1*DC_IN, 1*HDMI*, 1*RJ50-COM, 4*LAN, 8*USB, 2*COM, 1*POWER,1*Phoenix Terminal
Network	4*Intel i226-V 2.5G LAN,Support POE 48V power supply
Case Size	205mm(base 235mm)*150mm*64mm
Power Supply	Support DC 12V power supply 5A or above recommended
Heat Sink	FANLESS
CPU	Support 8th Gen Kabylake R Core i3 8130U、i5 8250U、i7 8550U, etc. Support 7th Gen Kaby Lake Core i3 7100U、i5 7200U、i7 7500U, etc. Support 6th Gen Sky Lake Core i3 6100U、i5 6200U、i7 6500U, etc.
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	MSATA SSD、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS

Network Solution: M204



Model	M204
Interfaces	1*DC_IN, 1*HDMI*, 1*VGA, 4*LAN, 4*USB,1*AUDIO, 2*COM, 1*PWR
I/O optional	3*LAN, 6*USB
Case Size	190mm*200mm*40mm
Power Supply	Support DC 12V power supply 4A or above recommended
Heat Sink	FANLESS or With silent fan
CPU	Support Intel Celeron J1800, J1900, Pentium J2900, etc.
Memory	NB DDR3L 2G/4G/8G
Storage	MSATA SSD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS

Network Solution: U608 U608F U104 U106 U108 U108-2F



Model	U608 / U608F (with fiber port) U104 / U106 / U108 / U108-2F (with fiber port)
Interfaces	DC_IN / ATX,1*RJ50-COM,1*VGA, 4/6/8*LAN, 4/6/8*USB,1*COM,2*Fiber LAN optional
Network	Intel i210/i211-AT Gigabit LAN optional,2*Bypass optional Intel i350-AM fiber optic Gigabit LAN optional
Case Size	U608/U608F: 340mm*265mm*44mm U104/U106: 427mm*248mm*44mm U108/U108-2F: 427mm*301mm*44mm
Power Supply	Or Support DC 12V power supply 5A or above recommended Or Support ATX power supply of 200W or abover
CPU	Support Intel 6th / 7th Gen Core i3/i5/i7 and Celeron J1800, J1900,Pentium J2900,etc.
Memory	NB DDR3L/DDR4 2G/4G/8G/16G/32G/64G
Storage	MSATA SSD or M.2 SSD、2.5 inches SSD/HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE, Support WiFi , 4G, Bluetooth, GPS

Network Solution: M104 M106



Model	M104 M106
CPU	Intel Celeron J1800, J1900, Pentium J2900, etc.
Network	Intel i210/i211-AT Gigabit network card, 4/6*LAN optional, 6 network with 2 Bypass optional
Case Size	190mm*200mm*44mm
Power Supply	Support 12V power supply 5A or above recommended
Heat Sink	With electrostatic fan
Interfaces	1*DC_IN,1*RJ50-COM,1*VGA,4/6*LAN,4*USB,1*COM
Memory	NB DDR3L 2G/4G/8G
Storage	MSATA SSD、2.5 inches SSD/ HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4G,Bluetooth,GPS

Network Solution: M680 M780



Model	M680 M780
CPU	Support Intel 6th 7th Gen 3855U, 3865U and Core i3/i5/i7
Network	Intel i211-AT Gigabit LAN
Case Size	232mm*107mm*62mm
Power Supply	Support 12V/19V power supply 5A or above recommended
Heat Sink	Fully enclosed, FANLESS
Interfaces	1*DC_IN,1*HDMI*,6*LAN,4*USB,1*COM,LED,PWR,RST
Memory	NB DDR4 2G/4G/8G/16G/32G
Storage	MSATA SSD、2.5 inches SSD/ HDD, 64G/128G/256G/512G/1TB/2TB etc.
Expansion Bus	1xMini-PCIE , Support WiFi ,4GBluetooth,GPS