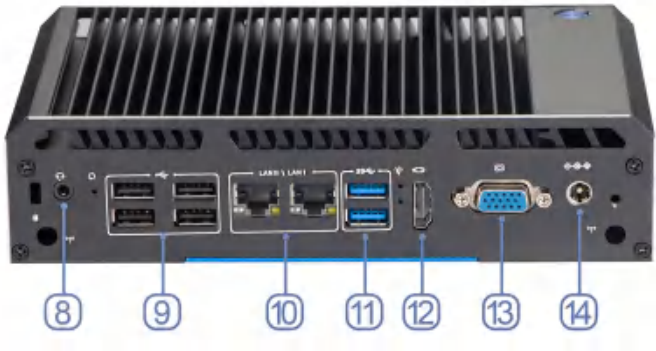
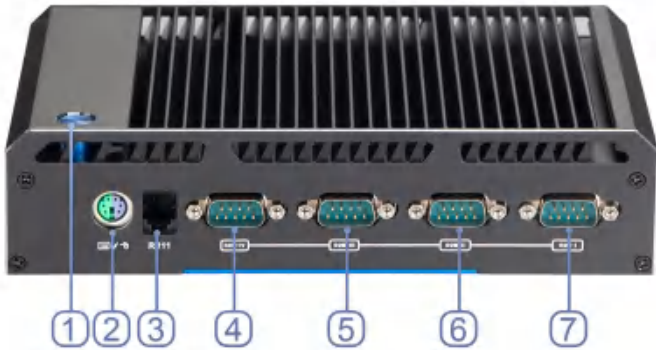




CPU	Intel® Core I3 5005U 2.0GHz	
Cores/Threads	2 Cores / 4 Threads	
Cache	3 MB Intel® Smart Cache	
TDP	15W	
Architecture	Broadwell	
Memory	SO-DIMM DDR3 slot x 2, max support 16G	
Storage	SSD (M.2 M KEY 2280 SATA)	
	Support 2.5-inch HDD/SSD expansion	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® HD Graphics	
Network	10/100/1000BASE-T Ethernet (RJ45) x 2, Realtek 8111H	
Extendable	M. 2 E KEY 2230 socket x 1, support WIFI+ Bluetooth, support WIFI6 module ; M. 2 B KEY 3042/3052 slot x 1, support 3G/4G module (with SIM card slot)	
OS Support	Windows 7, Windows 10, Windows 11 IoT LTSC, Ubuntu 24.04, Centos 8	
I/O Ports	USB3.0 x 2, USB2.0 x 4, HDMI 1.4 x 1, VGA x 1, LAN x 2, RJ11 x 1, DC-IN 12V x 1, PS/2 Combo Port x 1, 3.5mm Audio Combo (Out + In) x 1, DB-9 RS-232 (485) x 2, DB-9 RS-232 (0/5/9/12V switch) x 2, BIOS Reset Button x 1.	
Built-in Socket	Screen backlight power supply pin x 1, USB 2.0 pin x 2, TPM pin x 1, Speaker x 1, F_PANEL x 1, LVDS x 1, COM signal switch pin x 2, COM voltage switch pin x 2, Sata and power supply x 1, 20 PIN GPIO x 1, JSW1 pin (set power on auto start) x 1, JBAT1 pin x 1, CPU_FAN x 1.	
BIOS Function		
Display Mode	Support Dual display (HDMI 1.4 +VGA) Copy Mode or Extended Mode, Max Resolution (HDMI 1.4): 2560 x 1600@60HZ; Max Resolution (VGA): 1920 x 1080@60Hz.	
Boot Mode	AC Power Recovery, UEFI PXE Boot, Wake-on-LAN, Scheduled Power On/Off	
Intel Virtualization	Support VT-x,VT-d	
Intel Hyper-Threading	Support	
Working Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 5A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)

K3-F17HI-5005U



I/O Port

01	Power Button	02	PS/2 Combo Port	03	RJ11
04	DB-9 RS-232 (485)	05	DB-9 RS-232 (485)	06	DB-9 RS-232 (0/5/9/12V)
07	DB-9 RS-232 (0/5/9/12V)	08	3.5mm Audio Combo (Out + In)	09	USB2.0 x 4
10	LAN x 2	11	USB3.0 x 2	12	HDMI 1.4
13	VGA	14	DC-IN 12V		

Size	L 197.4mm x W 126.3mm x H 47.5mm	Machine Weight	1.0KG	Gross Weight	1.8KG
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Others

Features Aluminum alloy, patented compact design, 7 x 24 operation support

Heat Dissipation Passive cooling (natural heat dissipation)

Bracket Dedicated Bracket; Support VESA Bracket and Ear Mount, Optional DIN Bracket

Packing Box Kraft Paper Box and Anti-Shock Corrugated Carton

Packing List	Machine x 1	Power Cable x 1	Power Adapter x 1	Screws Bag x 1
	QA Card x 1	User Manual x 1	VESA Bracket x 1	

Internal Part Number K530-5005U-F17H-K