

K2-F17H Industrial Mini PC

Intel Processor N150

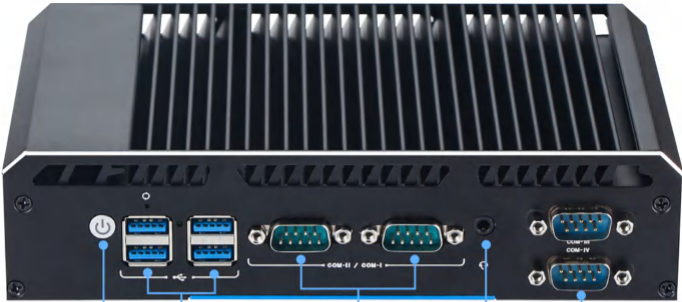


[Parameter list](#)

CPU	Intel® Processor N150 0.8-3.6GHz	
Cores/Threads	4 Cores / 4 Threads	
Cache	6 MB Intel® Smart Cache	
TDP	6W	
Architecture	Alder Lake-N	
Memory	1*SO-DIMM DDR4 slot, max support 16G	
Storage	SSD (M.2 2280 SATA/NVME)	
	Optional HDD/SSD (supports expansion of a 2.5-inch hard drive)	
Audio Card	HD Audio realtek ALC 897	
Graphics	Intel® UHD Graphics	
Network	2*Realtek 8111H Gigabit	
Extendable	WIFI+Bluetooth Module(MPCIe)or 3G/4G Module(SIM card slot on the motherboard)	
OS Support	Windows 10、 11 & Linux	
I/O Ports	4*USB3.0、 2*USB2.0、 4*COM、 2*HDMI、 1*DP、 2*Ethernet、 1*Phoenix connector、 1*DC、 1* Audio IN & OUT	
Built-in socket	1*AT_ATX1 pin、 2*COM pin、 1*TPM pin、 1*GPIO pin、 1*F_PANEL pin、 1 * SATA pin、 1 * PWR _ SATA pin、 1*F _USB pin、 1*JC1 pin、 1*JRS485 pin、 1*JBAT1 pin、 1*SIM card holder	
BIOS Function		
Display mode	Supports 3 Displays Mode(2*HDMI+1*DP) Copy Mode or Extended Mode, HDMI maximum resolution: 4096*2304@60HZ, DP maximum resolution 4096*2304@60HZ	
Boot Mode	Power-on self-start/UEFT PXE/network wake-up/timing switches are supported	
Intel Virtualizatiol	Support VT-x,VT-d	
ntel Hyper-Threading	Support	
Working Environment	Temperature : -10~60 °C	Relative Humidity: 0~95% (No Condensation)
Working Voltage	DC 12V - 3A	
Static Electricity	Contact discharge 2K, Air discharge 6K	
Storage Environment	Temperature: -10~60 °C	Relative Humidity: 0~95% (No Condensation)

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1 2 3 4 5



6 7 8 9 10 11 12

					I/O Port
01 Power ON/OFF		02 USB3.0*4		03 COM*2 (RS232/RS485)	
04 AUDIO(2-in-1 audioport)		05 RS232*2		06 WIFI	
07 Phoenix Connector		08 USB3.0*2		09 Ethernet*2	
10 HDMI*2		11 DP		12 DC 12V	
Size	L 197.4mm*W 126.3mm*H 47.5mm		Weight	1.2KG	
			Gross	1.8KG	
Specification					
Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design				
Heat Dissipation	Built-in fan cooling				
Bracket	Dedicated bracket; Support VESA bracket				
Packing Box	Kraft paper color box + Anti-fall corrugated outer box				
Packing List	Power Adapter * 1 User Manual * 1	Power Cable * 1 QA Card * 1	Bracket * 1 Screws * 1		