

1 K6-F1 Industrial Mini PC

Intel Celeron N3160



Parameter list

CPU	Intel Celeron N3160 1.60GHz-2.24GHz
Cores/Threads	4 Cores / 4 Threads
Cache	2MB L2 Cache
TDP	6W
Architecture	Products formerly Braswell
Memory	1*DDR3L slot, max support 8GB
Storage	SSD (mSATA)
	Not support HDD expansion
Audio Card	HD Audio realtek ALC 897
Graphics	Intel® HD Graphics 400
Network	2*10/100/1000MbpsAdaptive,RTL8111F
Extendable	WIFI+Bluetooth Module (M.2 PCIE)
OS Support	WIN7/8/10 & Linux

I/O Ports	4*USB3.0, 1*HDMI, 1*VGA, 2*RJ45, 1*DC, 1*MIC-IN, 1*LINE-OUT, 1*DB9 COM RS232, 1*Type-C, 1*CMOS_BT Button
Built-in socket	1 * FP 8PIN, 1 * TPM 2.0 pin (12-1) , 4 * COM1 pin (RS232) , 1 * TPM pin 14PIN, 1 * CPU 3PIN block, 1 * SATA1 block, 1 * Sata pin block, 1 * BATCON1

BIOS Function

Display mode	Support Dual display (Duplicate mode, Extend mode) Max Resolution(VGA): 1920*1080@60Hz; Max Resolution(HDMI): 4096*2304@60HZ
Boot Mode	Supports PXE / Auto-power-on / Wake-on-LAN / Scheduled Boot / Interval Boot
Intel Virtualization	Support VT-x, VT-d
Intel Hyper-Threading	Not support
Working Environment	Temperature : -10~60 Relative Humidity : 5~95% (No Condensation)
Working Voltage	DC 12V - 3A
Static Electricity	Contact discharge 2K, Air discharge 6K
Storage Environment	Temperature : -15~60 Relative Humidity : 5~95% (No Condensation)

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I/O Port

01	Power ON/OFF	02	Indicator light	03	SPK input & MIC Output
04	USB3.0*4	05	Type-C	06	WIFI Antenna
07	DC12V Input	08	LAN*2	09	Reset
10	VGA	11	Lock slot	12	HDMI
13	WIFI Antenna	14	RS232 COM		

Size	L 106.4mm*W 159.8mm*H 32.5mm	Weight	0.6kg	Gross	1.5kg
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Specification

Features	Use aluminum alloy shell, industrial style, heavy and solid, unique appearance design		
Heat Dissipation	Fanless Passive Cooling		
Bracket	Dedicated bracket; Support VESA bracket or DIN 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