

Selection Guide-ReiZ V30

Vensin ReiZ Series Machine Vision Computing Platform

Product Picture				
Product Name		V30-P		
Order number		V30-GXXX		
Operating System		Windows 7, Windows 10, Ubuntu, etc.		
Processor(optional)		Intel 8 th Core i7 8700 3.2GHz, can up to 4.6GHz, 12M Cache, TDP 65W Intel 8 th Core i5 8500 3.0GHz, can up to 4.1GHz, 9M Cache, TDP 65W Intel 7 th Core i7 7700 3.6GHz, can up to 4.2GHz, 8M Cache, TDP 65W Intel 7 th Core i5 7500 3.4GHz, can up to 3.8GHz, 6M Cache, TDP 65W		
motherboard chipset		Intel H110		
RAM		DDR4 2400MHz Up to 32GB, 2 x 260-pin SO-DIMM		
SSD&HDD(Optional)		1 x mSATA SSD + 2 x 2.5" SATAIII HDD&SSD(optional)		
Display (Optional)		Intel HD Graphics 630 DirectX12, OpenGL 4.5 Double display: VGA+HDMI, 1920*1200@60Hz NVIDIA GTX 1060/2070 Graphics Card(optional)		
Ethernet (Optional)		LAN1: Intel i219LM 10/100/1000Mbps, Support internet wake-up LAN2/3: Intel i210 10/100/1000Mbps, Support internet wake-up support EtherCAT bus communication		
I/O interface	COM	2 x COM (RS-232/485*2), 6 x COM [RS-232*6; RS-232/485*2+RS-232*4(COM3~6); RS-232/485*2+RS-232*2+RS-485*2]		
	USB	4 x USB3.0, 5 x USB2.0(one USB2.0 inside)		
	DIO	16-channel opto-coupler isolated DIO acquisition board (optional)		
PoE		3 X PoE, Single power supply up to 15W (optional)		
Expansion slots		1 x overall length Mini PCIE slot; 1 x PCIeX16 graphics card slot, default size. 130mm(H) x 170mm(L), 2070 Customizable graphics card 1 x PCIeX4		
Audio		1 x Mic+1 x 8Ω10W(Speaker output alarm is available)		
Power supply		24VDC, Short-circuit, over-current, and overload protection functions 220VAC input 24V/14.5A Switching Power Supply		
Power Consumption		Maximum Power Consumption 195W (i7 7700 CPU/ 16G Memory/GTX 1060 3Ggraphics card)		
Temperature monitoring		Combination of high performance copper tube and large-area aluminum.		
Mounting		Embedded		
Color		Genius Grey		
Dimensions		281(W) x 132(H) x 197(D)mm(1060 graphics card)		
Net weight		7.5Kg		
Electromagnetic compatibility		IEC60068-2-64		
Operating environmen		-10~50℃ (SSD), 0~40℃ (2.5" laptop HDD)		
Storage temperature		-30℃----+70℃		
Vibrations		Half sine wave 3g, 11ms, 3 shock per axis		
Authentication		CE, FCC, BIS		

Note: For specific order number details, please contact our sales specialist.

I/O Interface Diagram - Accessories

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I/O Interface Details V30

- ① COM1 RS232/485
COM2 RS232/485

② VGA
HDMI

③ USB2.0*2
USB3.0*2

④ USB2.0*2
USB3.0*2

⑤ ON/OFF
(可选 远程开关)

⑥ 8Ω10W

⑦ MIC

⑧ LAN1

⑨ LAN2

⑩ LAN3

⑪ +24V DC IN

⑫ GND

⑬ 16路DIO(可选)
(可选 COM3/4/5/6)

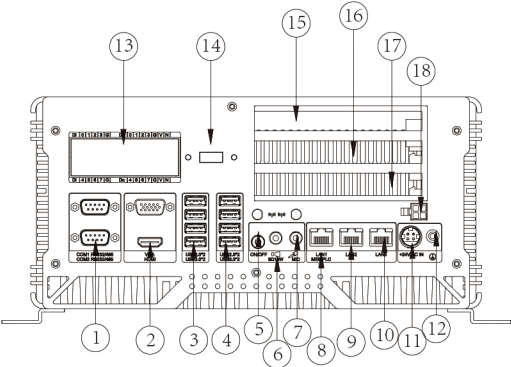
⑭ USB2.0(可选)

⑮ Graphics card slot

⑯ Graphics card slot

⑰ Graphics card slot

⑱ Graphics card 12V power



I/O Interface Diagram - Accessories

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V30-P

(单位: mm)

V30-P 尺寸图

