

DataSheet :ID PC F i7-1360P - Industrial PC



The ID PC F is an ultra-compact, fanless computing solution designed to deliver exceptional performance in a small form factor. Featuring a futuristic design with a sleek aluminum casing, it is ideal for modern work environments. This mini PC comes equipped with Windows 10 11 Pro, with support for Linux and Windows 11. It features an Intel® Core™ i7-1360P processor with 12M cache and a frequency of up to 4.60 GHz, along with Intel® Iris® Xe Graphics with a maximum frequency of 1.4 GHz, ensuring superior responsiveness and energy efficiency.

The ID PC F includes 512GB of M.2 SATA/NVME storage, expandable up to 512GB, and 16GB of DDR4 RAM, with 2 x SODIMM DDR4 2666/2933 slots supporting up to 64GB. It also features an additional M.2 slot: 1 x M.2 2280 SATA/NVME SSD and 1 x M.2 2280 NVME SSD. Its multiple connectivity options include 4 USB 3.0 ports, 2 USB 2.0 ports, a Thunderbolt 4 Type-C port, a MIC IN, and a Line out on the front panel; 2 RJ45 Gigabit LAN ports, one COM232 and one COM485 port, 2 HDMI 2.0 ports, a DisplayPort 1.4, 2 USB 3.0 ports, and a DC IN/Phoenix Connector on the rear panel.

The Phoenix Connector allows for direct power input in 24V, enhancing its versatility and ease of integration in various industrial applications. With an elegant and minimalist design, it allows for discreet installation behind a monitor or under a desk. Its compact dimensions of 185 mm x 127.5 mm x 67 mm and weight of 1500 grams make it easy to integrate into any workspace. The ID PC F comes with a three-year hardware warranty.

Perfect for connecting to RDS, Citrix, VMware, and other remote desktop protocols, the ID PC F ensures seamless and secure access to virtual environments. Additionally, it boasts very low electrical consumption, making it an energy-efficient choice for any office. Ideal for 24/7 solutions, the ID PC F provides reliable and continuous performance. It can operate in temperatures up to 50°C (122°F). This makes it perfect for production environments, factories, and other industrial settings.



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Processor	Intel® Core™ i7-1360P Processor 18M Cache, up to 5.00 GHz	
GPU	Intel® Iris® Xe Graphics Graphics max 1.4Ghz	
Operating System	Windows 11 Pro - Support Linux – Support Windows 10 IoT	
Storage	512GB M.2 SATA/NVME expandable to over 2TB additional M.2 2280 NVME SSD	
	16GB RAM DDR4 2 x SODIMM DDR4 2666/2933 Slots Max 64GB	
Input / Output ports	Front Panel	1 x Power Button 4 x USB3.0 2 x USB2.0 1 x Thunderbolt 4 type-C 1 x MIC IN 1 x Line out
	Rear Panel	2 x RJ45 Gigabit LAN port 1 x COM232, 1 x COM485 2 x HDMI 2.0 1 x DP1.4 2 x USB3.0 1 x DC IN/Phoenix Connector
Resolution	HDMI - Up to 4096x2160@60Hz DP: Up to 4096x2160@60Hz	
Audio	Stereo Audio Output - 3,5 mm (1/8 inch) Audio-Out Jack; 16-bit Stereo, Microphone Input - 3,5 mm (1/8 inch),	
Network	2 x RJ45 2.5Gbe(Intel I226) Option WIFI m.2 pcie wifi port (support WiFi ax)	
Environment	Temperature range: Operating - 0°C to 40°C (32°F to 104°F) Storage - 0°C to 60°C (32°F to 140°F) Humidity: Operating - 20 to 80% non condensing; Storage – 10 to 90% non condensing Altitude: 0 to 20,000 ft	
Dimensions	185*127.5*67mm	
weight	1500gr	
Power	Power: Input 100~240VAC @ 50/60HZ. Output: 19VDC/4.74A via an external power adapter, with an option for direct 24V output, allowing flexible integration into various industrial environments.	
Warranty	Three-year hardware warranty	

FRONT SIDE VIEW	
1	Power button, power LED
2	1 x Thunderbolt 4 type-C
3	4 x USB3.0
4	2 x USB2.0
5	1 x MIC IN



REAR SIDE VIEW	
1	2 x RJ45 Gigabit LAN port
2	1 x COM232, 1 x COM485
3	2 x HDMI 2.0
4	1 x DP1.4
5	2 x USB3.0
6	1 x DC IN/Phoenix Connector



Model	UPC	Operating System	Part#	Model / Description
W13IDI751	818391008112	Windows 11 PRO	CPN07330	ID PC F Computer (no display/kbd/mouse) W13IDI751 Windows 11 PRO ,CPU i7-1340P 512GB SSD/16GB RAM, 4x USB 3.0,4 x USB 2.0, 1x Thunderbolt 4 ,2 x HDMI , 1 xDP ,2 x RJ45 ,2 x COM ,Supply,RoHS, Power Supply

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