ID PC F – Ultra-Compact, Fanless Computing Powerhouse

The **ID PC F** is an ultra-compact, fanless computing solution designed to deliver exceptional performance in a modern and sleek form factor. With its futuristic aluminum casing, it seamlessly integrates into any industrial or professional environment.

Unmatched Performance
Equipped with the **Intel® Core™ i5-1340P processor** featuring a 12M cache and speeds of up to 4.60 GHz, combined with **Intel® Iris® Xe Graphics** with a maximum frequency of 1.4 GHz, the **ID PC F** ensures optimal responsiveness, smooth multitasking, and high energy efficiency. It comes with **Windows 11 Pro** pre-installed, ready to use, and supports Linux.

Versatile Storage and Expandability

- **256GB M.2 SATA/NVME storage**, expandable up to **512GB**.
- **8GB DDR4 RAM** with two **SODIMM DDR4 2666/2933 slots**, supporting up to **64GB**.
- Additional slots:
    - 1 x **M.2 2280 SATA/NVME SSD**
    - 1 x **M.2 2280 NVME SSD**

Comprehensive Connectivity Options

- **Front Panel**:

    - 4 x USB 3.0 ports
    - 2 x USB 2.0 ports
    - 1 x Type-C USB 3.0 port
    - MIC IN and Line out
- **Rear Panel**:

    - 2 x RJ45 Gigabit LAN ports
    - 1 x COM232 port, 1 x COM485 port
    - 3 x HDMI 2.0 ports
    - 1 x DisplayPort 1.4
    - 2 x USB 3.0 ports
    - Phoenix/DC IN connector

The **Phoenix Connector** allows direct power input at **24V**, making it ideal for integration into various industrial environments.

Compact and Durable Design
With dimensions of **185 mm x 127.5 mm x 67 mm** and a weight of **1500 grams**, the **ID PC F** is designed for discreet installation behind a monitor or under a desk. It can operate in temperatures of up to **50°C (122°F)**, making it a perfect choice for production environments, factories, and other industrial applications.

Energy Efficiency and Reliability
The **ID PC F** offers very low power consumption, making it an economical and environmentally friendly solution for continuous **24/7** operation. With a **three-year hardware warranty**, it provides long-term peace of mind.

Ideal for Virtualization and Remote Work
Designed for remote and virtualized environments, the **ID PC F** supports protocols like **RDS**, **Citrix**, **VMware**, and more. It ensures seamless and secure access to virtual workspaces, perfectly meeting the modern needs of businesses and industries.

intel CORE i5 | Windows 11

DataSheet :ID PC F i5-1340P - Industrial PC

Chip PC
TECHNOLOGIES

Processor	Intel® Core™ i5-1340P Processor 12M Cache, up to 4.60 GHz
GPU	Intel® Iris® Xe Graphics Graphics max 1.4Ghz
Operating System	Windows 11 Pro - Support Linux – Support Windows 10 IoT
Storage	256GB M.2 SATA/NVME expandable to over 2TB additional M.2 2280 NVME SSD
	8GB 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 Type C USB 3.0 1*4G SIM card slot Optional 1 x MIC IN 1 x Line out
	Rear Panel 2 x RJ45 Gigabit LAN port 1 x COM232, 1 x COM485 3 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 MINI-PCIE(4G module support), 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
W13IDI528	818391008082	Windows 11 PRO	CPN07327	ID PC F Computer (no display/kbd/mouse) W13IDI528 Windows 11 PRO ,CPU i5-1340P 256GB SSD/8GB RAM, 4x USB 3.0,4 x USB 2.0, 1x Type C,3 x HDMI , 1 xDP ,2 x RJ45 ,2 x COM ,Supply,RoHS, Power Supply