

Giada

Giada F302

Fanless High-performance System with
Intel® Mainstream Mobile CPU for Digital Signage

versions: V1.0



Features

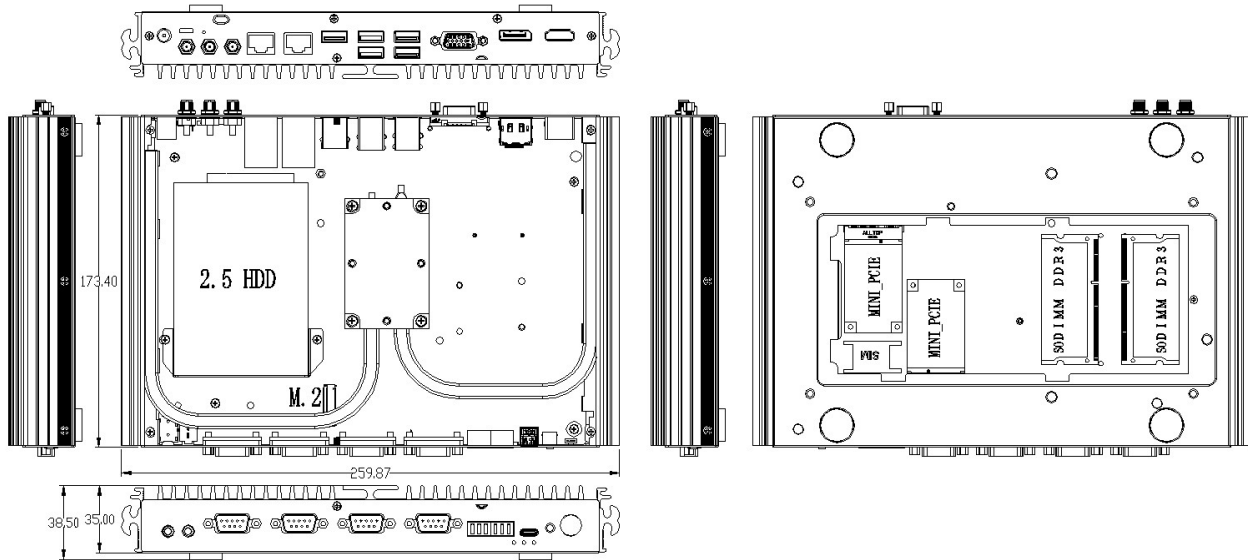
- Supports 6th Generation Intel® Core™ Processors
- Supports 1 x USB3.0 Type-C Port
- 1 x 2.5" HDD, 1 x mSATAIII, 1 x M.2
- Supports 2 x Intel Gigabit LAN
- 3 x USB 3.0, 2 x USB2.0, 6 x COM

Specifications

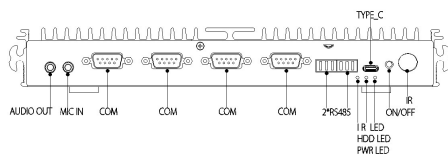
RoHS CE FCC

		F302-B5000	F302-B3000
Processor System	CPU	Intel® Core™ i5-6200U Processor	Intel® Core™ i3-6100U Processor
	Frequency	2.3 GHz (Up to 2.8 GHz w/ Turbo Boost 2.0 enabled)	2.3 GHz
	L3 Cache	3M Cache	
	BIOS	AMI EFI 64 Mbit	
Memory	Type	DDR3L-1600MHz	
	Max. Capacity	32 GB	
	Socket	2 x 204-pin SO-DIMMs	
Graphics	GPU	Integrated Intel® HD Graphics 520	
	Graphic Engine	DirectX12, OpenGL4.4 and OpenCL 1.2	
	DP	Max. 4096x2304@60Hz	
	HDMI	Max. 4096x2304@24Hz	
Audio	Controller	Realtek ALC662-VD0 1 x MIC-IN & SPDIF 1 x AUDIO OUT	
Ethernet	Controller	1 x Intel I211, 1 x Intel I219, Gigabit Ethernet, Wake-on-LAN support	
I/O Interface	Serial Ports	6 x COM(4 x RS232, 2 x RS485)	
	USB Interface	3 x USB 3.0 2 x USB 2.0, 1 x USB 3.0 Type-C	
	GPIO	N/A	
Other	Watchdog Timer	Patented JAHC unattended Technology	
Expansion	Mini PCIe #1	1 x full-length Mini-PCIe with mSATAIII support	
	Mini PCIe #2	1 x full-length Mini-PCIe, with WiFi/BT support	
Storage	2.5" Drive Bay	1 x 2.5" SATA drive bay (Max Height 7.5mm)	
	mSATA	1 x mSATAIII	
	M.2	1 x M.2	
OS Support	Microsoft Windows	Windows 7, Windows 8.1, Windows 10	
	Linux	Supported	
Power Requirement	Power Type	DC-IN	
	Power Adapter	19V 3.42A	
Mechanical	Construction	Metal	
	Mounting	Desk Mounting (Standard), VESA Mounting Kit (Optional)	
	Dimensions(W x H x D)	260 x 175 x 35 mm	
	Color	Black	

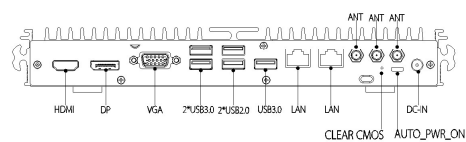
		F302-B5000	F303-B3000
Environment	Operating Temperature	0~40℃ at 0.7m/s air flow	
	Storage Temperature	-20~60℃	
	Relative Humidity	95%@40℃ (non-condensing)	
Regulation	EMC	CE/FCC Class B, CCC	
	Safety	CE/FCC LVD, CCC	



Front Panel External I/O



Rear Panel External I/O



Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	USB3.0	Audio	Mini-PCIe	2.5"HDD bay	Operating Temperature
F302-B5000	i5-6200U	up to 32 GB	1	1	2	4 USB3.0 2 USB2.0	MIC-IN LINE-OUT	2 Full-length w/SIM	1	0 ~ 40° C
F302-B3000	i3-6100U									

Packing List

Part Number	Description	Part Number	Description
-	1 x F302	-	1 x DVD
-	1 x User Manual	-	1 x Power Adapter
-	1 x AC power cable		

The product appearance, specifications and features are subject to change. Giada reserves the right of final interpretation for the content hereinabove.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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