

Giada VM23

Fanless System with Intel® Celeron CPU
for Cloud Terminal and Digital Signage



Features

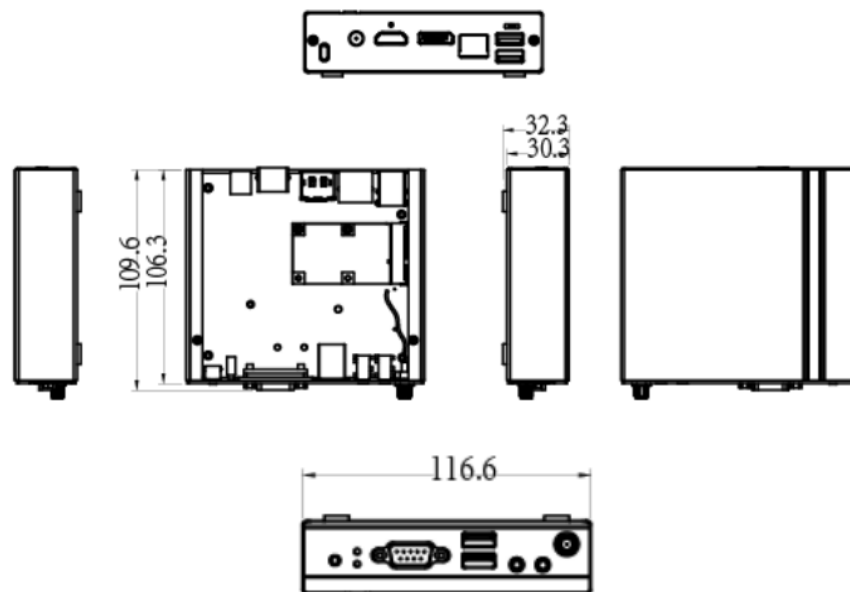
- Intel® Apollo Lake Processors(TDP≤6W)
- On-board DDR3L Memory (Up to 4GB)
- Two Independent Displays(DP+HDMI), DP Supports 4K Resolution Image
- Supports eMMC 5.0 Flash(Up to 128GB)
- 1 x mSATAIII with Full-length Mini-PCle Slot
- 2 x USB3.0, 2 x USB2.0, 1 x COM
- 1 x M.2 2230 For WiFi or BT

Specifications

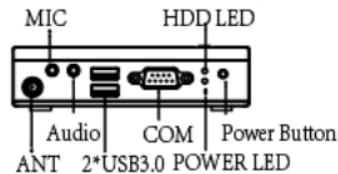
RoHS CE FCC

		Giada VM23-F1-N335031E5G-GIA	Giada VM23-F1-N345032E5G-GIA
Processor	CPU	Intel® Celeron® Processor N3350	Intel® Celeron® Processor N3450
	Frequency	1.1GHz (Up to 2.4 GHz)	1.1GHz (Up to 2.2 GHz)
	Cores	2	4
	BIOS	AMI EFI 64Mbit	
	L2 Cache	2M Cache	
Memory	Type	DDR3L-1333MHz Onboard	
	Capacity	2G	4G
Graphics	GPU	Integrated Intel® HD Graphics	
	Graphic Engine	Low power Gen9 Graphics with Up to 18EUs1;Latest APIs Including DX12, DX11.1 & OpenGL* 4.3 Multimedia Codes:H.264 ,VC-1, WMV9 HEVC VP9	
	DP1.2	1 x DP1.2 Max. 4096*2160@60fps	
	HDMI1.4b	1 x HDMI1.4b Max. 3840*2160@60pfs	
Storage	mSATA	1 x mSATAIII with Full-length Mini-PCle Slot	
	EMMC	32G Onboard	
Network	Controller	Realtek 8111F, Gigabit Ethernet, Wake-on-LAN Support	
	Interface	1 x RJ45	
I/O	USB	2x USB 3.0, 2 x USB 2.0	
	Display Interface	1 x DP1.2, 1 x HDMI1.4b	
	LAN	1 x RJ45	
	Audio	Realtek ALC662-VD0 1 x MIC-IN,1 x AUDIO OUT	
	Mini-PCle	1 x Full-length Mini-PCle for mSATA	
	M.2	1 x M.2 2230 For WiFi or BT	
	Serial Port	1 x COM(RS232)	
JAHC (JEHE Patented Tech)	WatchDog Timer	Yes, 0~255 Second Time Out Support	
	Auto Power On	Yes, Power Activated Automatically Start	
	RTC	Yes, Set Up Independently Every day, A Week as a Cycle	
	Power Remote Control	Yes, By IR Controller	
	Wake On Lan	Yes	
Operation System	Windows	Windows 10 (64bit)	
	Linux	Supported	
Power	Power Type	DC-IN	
	Power Adapter	12V 2A	

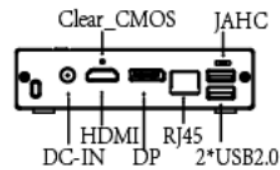
		Giada VM23-F1-N335031E5G-GIA	Giada VM23-F1-N345032E5G-GIA
Mechanical	Dimensions (W x H x D)	116mm x 107.2mm x 30 mm	
	Fanless	Yes	
	Construction	Metal	
	Mounting	Desk Mounting (Standard), VESA Mounting Kit (Optional)	
Environment	Operating Temperature	0°C ~ 40°C at 0.7m/s Air Flow	
	Storage Temperature	-20°C ~ 60°C	
	Relative Humidity	95%@40°C (Non-condensing)	
Certification	EMC	CE/FCC Class B, CCC	
	Safety	CE/FCC LVD, CCC	



Front Panel External I/O



Rear Panel External I/O



Ordering Information

Part Number	Intel CPU	RAM	DP	HDMI	RJ45	USB	Audio	mSATA	M.2	Operating Temperature
VM23-F1-3350	N3350	2G	1	1	1	4	1*MIC 1*OUT	mSATAIII	M.2 2230 For WIFI/BT	0-40°C
VM23-F1-3450	N3450	4G								

Packing List

Part Number	Description	Part Number	Description
-	1 x VM23	-	1 x DVD
-	1 x User Manual	-	1 x Power Adapter
-	1 x AC power cable	-	

versions: V1.0

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

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660