

# Giada F103D

## Braswell Fanless Signage Player



### Features

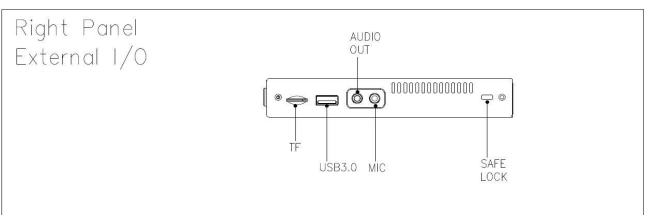
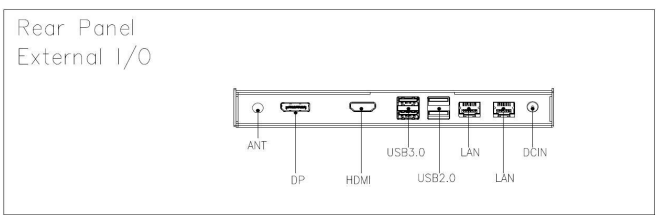
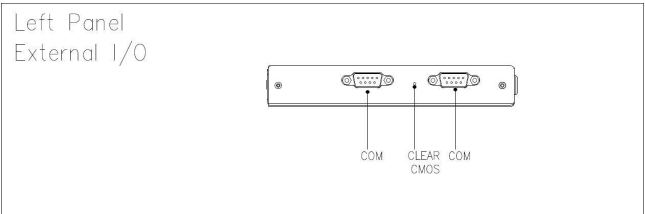
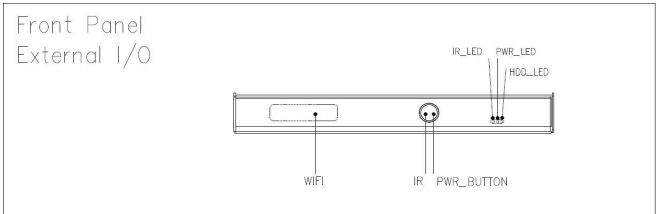
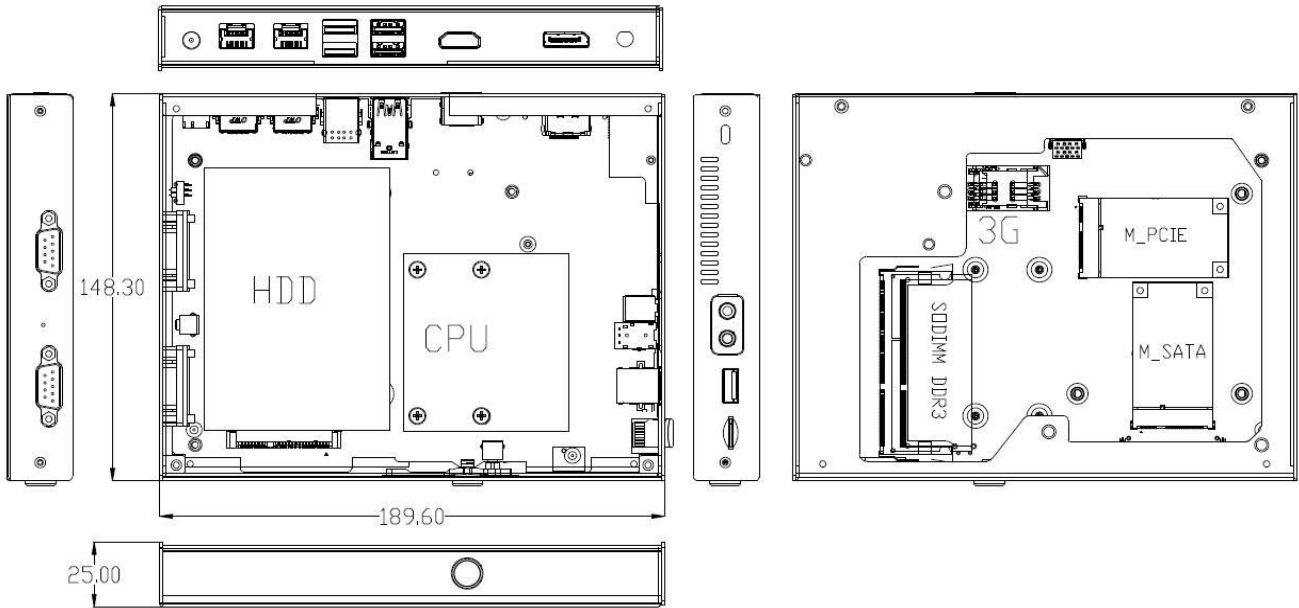
- ◆ Intel® Celeron N3160 Processors
- ◆ 1 x SO-DIMM DDR3L, Onboard 2GB, Up to 4GB
- ◆ 1 x DP, 1 x HDMI
- ◆ 1 x 2.5" SATA, 1 x mSATA, 1 x TF Card Reader
- ◆ 3 x USB3.0, 2 x USB2.0, 2 x RS232
- ◆ 2 x RJ45, 1 x Mini-PCle for WiFi/BT

### Specifications

RoHS

		F103D-BS200-DP-V2
Processor	CPU	Intel® Celeron N3160
	Frequency	1.60 GHz (Up to 2.24 GHz)
	BIOS	AMI Source Code
	Chipset	SOC
Memory	Type	DDR3L-1600MHz
	Socket	1 x SO-DIMM, Onboard 2GB
	Max Size	4GB
Graphics	GPU	Intel® HD Graphics
	Graphic Engine	DirectX11.1, OpenGL4.2 and OpenCL1.2
	DP	1 x DP (Max. 3840 x 2160 @30Hz)
	HDMI	1 x HDMI (Max. 2560 x 1600 @60Hz)
Network	Controller	2 x Realtek 8111F Gigabit Ethernet
	Interface	2 x RJ45
I/O	USB	3 x USB 3.0, 2 x USB 2.0
	Display Interface	1 x DP, 1 x HDMI
	LAN	2 x RJ45
	Serial Port	2 x RS232
	Audio	1 x MIC-IN, 1 x AUDIO-OUT & SPDIF
	Mini-PCle #1	1 x Full-size Mini-PCle for mSATA
	Mini-PCle #2	1 x Full-size Mini-PCle for WiFi/BT
	JAHG Switch	1
	LED Indicators	1 x HDD LED, 1 x Power LED
Storage	SATA	1 x 2.5" SATA
	mSATA	1 x Full-size mSATA
	Card Reader	1 x TF Card Reader
JAHG Tech	WatchDog Timer	0~255 Second Time Out Support
	Auto Power On	Power Activated Automatically Start
	RTC	Set Up Independently Every day, A Week as a Cycle
	Remote Control	By IR Controller for Power On
Operation System	Windows	Windows 7/8.1/10
	Linux	Supported

		F103D-BS200-DP-V2
Power	Power Type	DC-IN
	Power Adapter	19V/2.1A
Mechanical	Dimensions (W x D x H)	189.6mm x 148.3mm x 26mm
	Fanless	Yes
	Construction	Metal
	Mounting (Optional)	Desk/Wall Mounting and VESA Mounting Kit (JZ 183)
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C ( 32 °F ~ 104 °F ) at 0.7m/s Air Flow
	Relative Humidity	95% @ 40°C (non-condensing)
Certification	Certification	CE, FCC Class B, CCC



**Order Information**

Part Number	Intel CPU	RAM	DP	HDMI	GbE	RS232	USB	SATA	mSATA	Operating Temperature
<b>F103D-BS200-DP-V2</b>	N3160	Up to 4 GB	1	1	2	2	3 x USB3.0 2 x USB2.0	1	1	0 ~ 40°C

**Packing List**

Part Number	Description	Part Number	Description
-	1 x F103D	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	1 x WiFi Antenna

The product appearance, specifications and features are subject to change. Giada reserves the right of final interpretation for the content hereinabove. [versions: V1.0](#)

## 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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