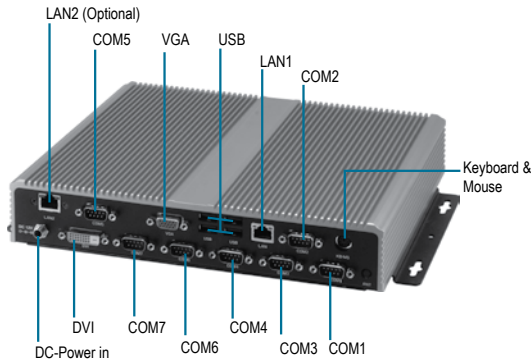
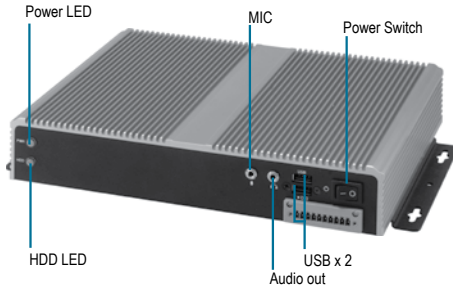


# FES-5130

Flexible Embedded System Controller With Intel® Atom™ N270 Processor

03

Digital Signage



## Features

- Intel® Atom™ N270 1.6 GHz Processor
- Intel® 945GSE + ICH7M Chipset
- 200-Pin Non-ECC DDR2 400/533 SODIMM x 1 (Up To 2 GB)
- Dual-View With DVI & VGA
- Realtek 10/100/1000Base-TX x 1 (Optional x 2)
- 2.5" SATA Hard Disk Drive Bay x 1
- USB2.0 x 6, COM x 7, CompactFlash™ x 1, 8-bit Digital I/O
- Optional WiFi Module & Wide Range 9-36V DC Converter
- Fanless



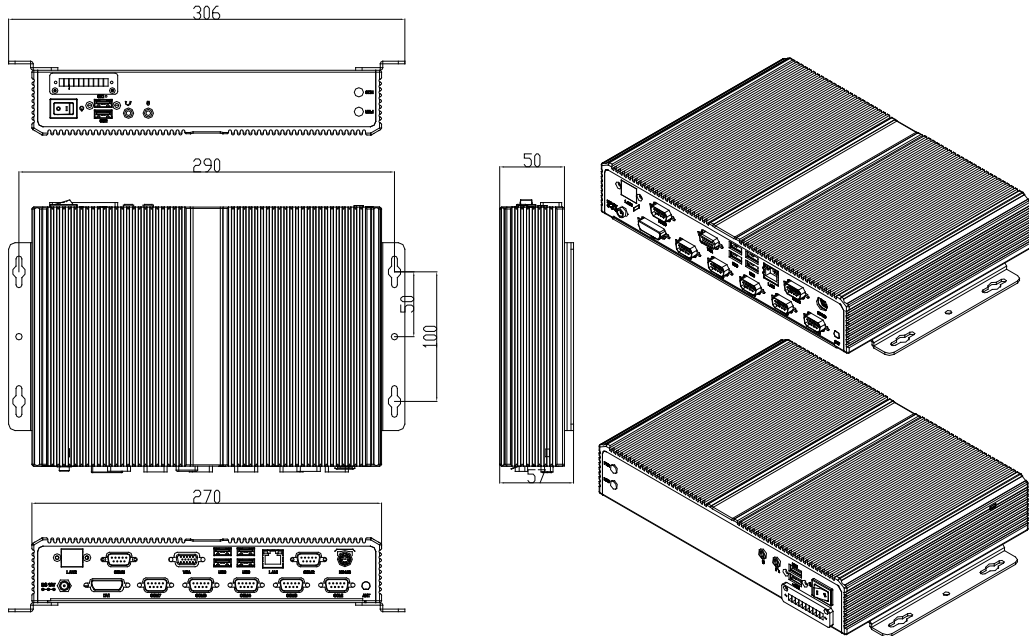
## Specifications

CPU	Intel® Atom™ N270 1.6 GHz	
Chipset	Intel® 945GSE + ICH7M	
System Memory	DDR2 SODIMM 400/533 x 1, Max. 1 GB	
Display Interface	VGA	D-SUB 15 x 1
	DVI	DVI-D x 1
	Others	—
Storage Device	SSD	CompactFlash™ x 1
	HDD	2.5" SATA HDD x 1
Network	LAN	10/100/1000Base-TX x 1 (optional x 2)
	Wireless	Mini-PCIe module x 1 (optional)
Front I/O	USB Host	USB2.0 x 2
	LAN	—
	Serial Port	—
	DIO	8-bit Programmable
	Audio	—
	KB/MS	—
	Others	—
Rear I/O	USB Host	USB2.0 x 4
	LAN	RJ-45 x 1 (optional x 2)
	Serial Port	RS-232 x 6, RS-232/422/485 x 1
	DIO	—
	Audio	Line-out, Mic-in
	KB/MS	Keyboard x 1, Mouse x 1
Expansion	Others	Power-in
	PCIe	—
	PCI	—
	Mini Card	1
	Mini PCI	—
Indicator	Others	—
	Front	Power LED x 1, HDD LED x 1
	Rear	—
Power Requirement	AC/DC power adapter	
Power Consumption	30W	
System Cooling	Fanless	
Mounting	Desktop/Wallmount	
Operating temperature	32°F ~ 113°F (0°C ~ 45°C) (SSD)	
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)	
Anti-Vibration	SSD version comply with MIL-STD-810F 514.5C-1	
Anti-Shock	40 G Peak acceleration(11m/Sec)	
MTBF	60,000	
Certification	EMC	CE/FCC Class A
	Safety	—
Dimension (W x H x D)	10.63"x1.97"x7.87" (270mm x 50mm x 200mm)	
Gross Weight	9.2 lb (4.2 kg)	
Note	Windows® XP, Linux Support	

# FES-5130

## Dimension

Unit: mm



## Packing List

- 60W AC-DC Power Adapter
- Product CD
- FES-5130

## Ordering Information

- **TF-FES-5130-A10**  
Flexible Embedded System, Intel® Atom™ N270 CPU, VGA, DVI, 1 GbE LAN, 6 USB, 7 COM, 8-Bit DIO, Audio, Rev A1.0

## Optional Accessories

- **1702031802**  
(TF) Power Cord, 3P-125V/10A 180D, 1.8M, USA
- **1702031803**  
(TF) Power Cord, 3P-250V/10A 180D, 1.8M, Europe
- **170203180E**  
(TF) Power Cord, 3P, 125V/7A 180D, 1.8M, Japan
- **9697T18601-S**  
(TF) SMD ASS'Y, PER-T186, Rev.A1.0, Giga LAN Module