

Launched in Q1

### Features

- Multi-COM Controller
- Intel® 32nm Core™ i7/i5/i3 rPGA988 CPUs With Graphic & Memory Controller
- Fanless Design CPU TDP < 35W, Intel® Core™ i7-620M and i5-520M
- 204-Pin Dual-Channel DDR3 800/1066MHz SODIMM x 2, Up to 8GB
- Intel® Gen 6.0 Integrated Graphics Engine Supports Dual View By VGA, DVI
- 10/100/1000Base-TX x 2 (Support Intel® AMT 6.0)
- VGA x 1, DVI x 1
- USB2.0 x 4, COM x 8, 8-Bit Digital I/O
- SATA 3.0Gb/s x 2, Support RAID 0 And 1
- DC Voltage Input : 12V DC Only



### Specifications

CPU	Intel® Core™ i7/i5/i3	
Chipset	Intel® Core™ i7/i5/i3 + QM57	
System Memory	DDR3 SODIMM 800/1066 x 2, Max. 8GB	
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 2
Network	LAN	10/100/1000Base-TX x 2
	Wireless	Mini-PCIe module x 1 (optional)
Front I/O	USB Host	USB2.0 x 4
	LAN	—
	Serial Port	—
	DIO	8-bit Programmable
	Audio	—
	KB/MS	Keyboard/ Mouse x 1
Rear I/O	Others	—
	USB Host	—
	LAN	RJ-45 x 2
	Serial Port	RS-232 x 7, RS-232/422/485 x 1
	DIO	—
	Audio	Line-in, Line-out, Mic-in
Expansion	KB/MS	—
	Others	Power-in
	PCIe	—
	PCI	—
	Mini Card	2
Indicator	Mini PCI	—
	Others	—
Front	Power LED x 1, HDD LED x 1	
Rear	—	
Power Requirement	AC/DC power adapter	
Power Consumption	70W	
System Cooling	Fanless	
Mounting	Desktop/Wallmount	
Operating temperature	32°F ~ 113°F (0°C ~ 45°C)	
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 with 11 m/sec, operating	
MTBF	-	
Certification	EMC	CE/FCC Class A
	Safety	—

## Dimension

Unit: mm

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Dimension (W x H x D)	—
Gross Weight	—
Note	Windows® XP, Windows® 7, Linux Support

## Packing List

- 60W AC-DC Power Adapter
- Product CD
- FES-5530

## Ordering Information

- **TF-FES-5530-DV-A10**

Flexible Embedded System, Intel® QM57 Chipset, VGA, DVI, 2 Gigabit Ethernet, 4 USB, Audio, 8 COM, DIO, Rev.A1.0

## Optional Accessories

- TBD