

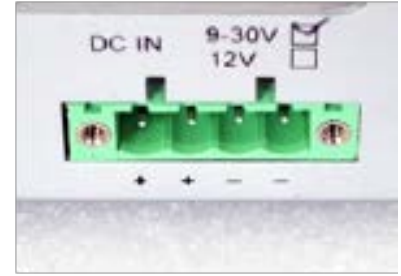
**Model:** MPCX-CoreI7-6COM  
Intel® Core™ i7-3770T - Industrial Fanless PC, with 6 x COM (2 x RS232/485)



8KV ESD, TVS 600W Surge Protection for COM port



Direct HDD connection  
No internal cabling



Screwing Type power terminal  
12VDC or 9-30VDC input

**Application:**

Factory Automation; Processor Automation; Intelligent Traffic Control; Vision Inspection; CCTV/DVR system; Marine / Offshore Industrial ...

Specification	
Item	Description
Processor	Intel® Core™ i7-3770T Processor (3.70 GHz, 8M Cache, Quad Core, LGA 1155)
Chipset	Intel B75 Express
Memory	2 x DDRIII SO-DIMM Socket up to 16GB
Storage	Space for 1x 2.5" HDD/SSD
Audio	Realtek ALC662, 6 channel surround audio
LAN	2 x Intel 8253V, Gigabit LAN (with 15KV ESD / Surge / Lightning protection)
USB port	2 x USB 2.0 and 4 x 2 x USB 2.0/3.0 (with 8KV ESD)
Graphic	Intel HD Graphic Accelerator, with VGA/DVI output
Expansive interface	1 x Mini PCI-E (support WIFI & 3G card); 1 x PCI and 1 x PCI-E X 4 Slot
I/O port	2 x RJ45; 6 x USB 2.0/3.0; 1 x VGA; 1 x DVI; 1 x Lin-in / Lin-out; 4 x RS232; 2 x RS232/485; 1 x Power Switch; 1 x DC input terminal

Power Supply	12VDC (Optional 9-30VDC) input
Construction	Heavy duty steel and aluminum (Fanless Design)
Watchdog Timer	1 - 255 second programmable
Environment	Operating temperature: -20 °C to 60 °C Storage temperature: -40 °C to 80 °C Storage humidity: 10% to 90% non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak ( 11m sec)
Safety	CE/FCC/ROHS
Dimension W x H x D ( mm )	284 x 241 x 83

## Structure Diagram

