FSX TECHNOLOGY

FEATURES

- Onboard1st Intel Core i7/i5/i3 CPU

- 2 x 204 Pin 4GB DDR3 SO-DIMM

- RS-232x 4,RS-232/485x 1,RS-232/422/485x 5

- 10/100/1000Base, RJ 45 x 2

- 2.5"SATA x 1

- mPCIEx1 x 1 , PCI-104x 1

- USBx 6,SIM x 1(Optional),16-bit DIOx 1(Optional)

- 18-24bit LVDS x 1(Optional),LPTx 1(Optional)

INTRODUCTION

EC8505 powered by Onboard1st Intel Core i7/i5/i3 CPU with high graphic and computing performance. With its outstanding performance,EC8505 can be utilized within industrial automation, self-service machines like factory automation and ETC. EC8505support multiple I/O especially contains up to COM x 10 (RS-232 x 4,RS-232/485 x 1,RS-232/422/485 x 5) and USB x 6. Other than that, EC8505 has a DC input from 12V to 24V, a wide operating temperature and PCI-104x 1 expansion, it is therefore designed to meet most application requirements.

SPECIFICATIONS

SYSTEM CORE	
Processor	Onboard 1st Intel Core i7/i5/i3 CPU
Chipset	Intel BD82HM55
System memory	1x204Pin 4GB DDR3 SO-DIMM

I/O INTERFACE	
Ethernet	10/100/1000Base, RJ45 x 2
USB	USB x 6
Video Port	VGA x 1,HDMI x 1
Serial Port	RS-232x 4,RS-232/485x 1,RS-232/422/485x 5
Audio	LINE OUT x 1 , MIC-IN x 1

STORAGE INTERFACE	
SATA HDD	2.5" SATA x 1
mSATA	-

EXPANSION BUS	
Mini PCI-E	mPCIEx1 x 1(Optional mSATA x 1)
ExpandCable I/O	PCI-104x 1

POWER SUPPLY	
DC Input	DC_12~24V

MECHANICAL	
Dimension	246 x 209 x 114mm（W x D x H)
Weight	-
Mounting	Desktop Or Wall Mount

ENVIRONMENTAL	
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-40°C ~ 80°C
Humidity	5%~95% @ 40°C, non-condensing
Vibration	Operatng, 5 Grms, 5-500 Hz, 3 Axes
Shock	Operatng, 50 Grms, Half-sine 11 ms Duration
Certification	CE/FCC