

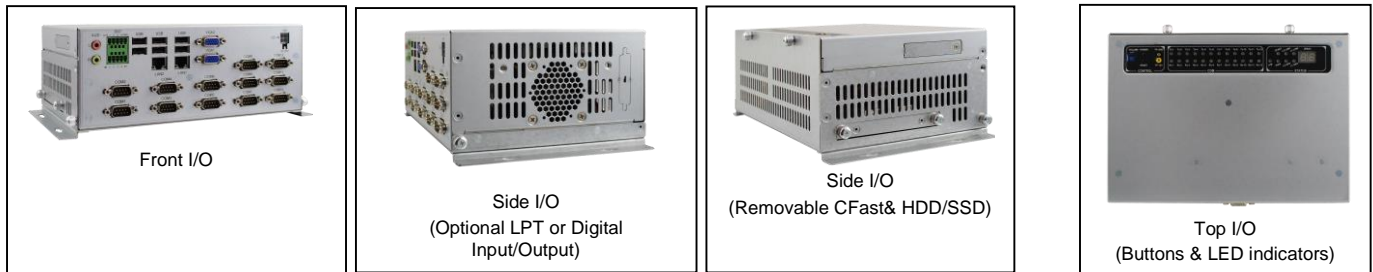
Industrial Intelligent Transport Controller

ITC-100A

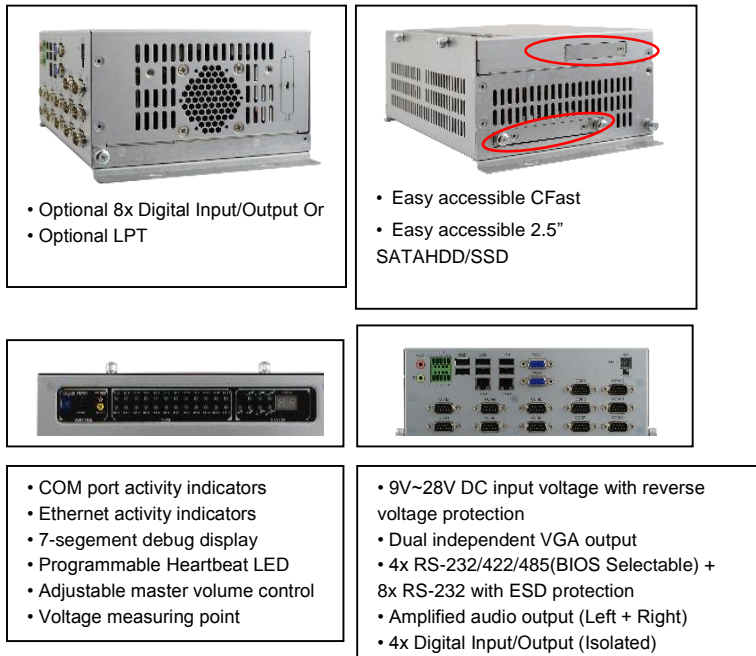
Highlight

- Designed for Turnstile & related applications
- Fanless & Cableless
- Dual Independent VGA Display
- Rich & versatile I/O
- Removable storage (located at the side of chassis)
- Wide input voltage (9V ~ 28V) with protection
- System monitoring LED indicators
- Long term supply & support

I/O View



Features



Specification

Model No.	ITC-100A
System	
Processor	Intel ATOM E3827 Dual Core 1.75Ghz
System Memory	2x DDR3/DDR3L Dimm. Maximum 8GB (Non-ECC)
System Chipset	Intel E3827DC
BIOS	AMI
Watchdog Timer	256 levels
Hardware Monitor	Yes
Graphics	Intel HD Graphics
Ethernet Adapter	1x Intel 82583V Gigabit 1x Intel I210IT Gigabit
External I/O (Front)	
Serial	12x COM ports (COM1 ~ COM4: RS-232/422/485) (COM5 ~ COM12: RS-232)
USB	6x USB2.0
LAN	2x GbE LAN
Graphics	2x VGA
Audio	1x Left output microjack (amplified) 1x Right output microjack (amplified)
Digital I/O	4x Digital Input + 4x Digital Output (Isolated)
Power	1x 4pin ATX DC power connector
External I/O (Top)	
LED Indicators	12x COM port Activity Indicator (Green & Blue LED) 2x LAN port Activity Indicator (Green & Amber LED) 1x Heartbeat Indicator (Amber LED) 1x Power Indicator(Red LED) 1x Cfast Activity Indicator (Green LED)
Button	1x Power, 1x Reset
Test Point	1x 12V test jack (Yellow) 1x Ground test jack (Black)
Volume Control	1x master volume adjustable knob
Debug	Dual 7-segement BIOS POST Code Indicator
Storage Space	
Cfast (Removable)	CfastI: 4GB Cfast CfastII: 2GB Cfast
Power	
Input Voltage	9V ~ 28V DC (Reserve Voltage Protection)
Mechanical	
Construction	Aluminum & SPCC
Dimensions (WxDxH)	210m x 158mm x 90mm (8.3" x 6.2" x 3.5")
Weight	3KG (6.6 lbs)
Chassis Color	Silver (Optional Black color)
Mounting	Wallmount & Dekstop

Environment	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Relative Humidity	10% ~ 90% (Non-condensing)
Vibration	1G (5 ~ 500Hz)
Cooling	Passive
Certification	FCC/CE Class A
MTBF	> 50,000 hours