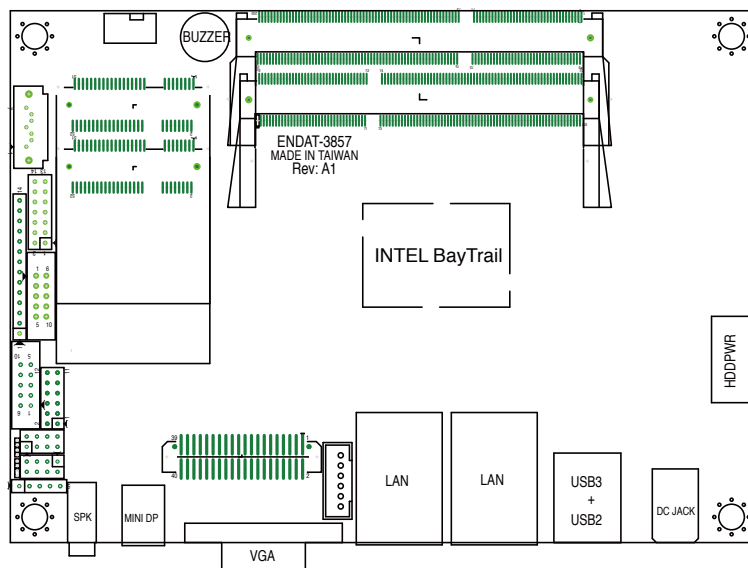


ENDAT-3857

The exquisite 3.5" board embeds Intel Bay Trail
Supports Windows 8
Dual Display up to 1920 x 1080
2x Mini-PCIe sockets



Specification

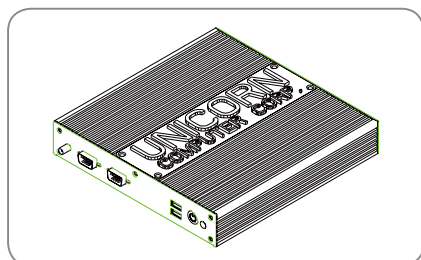
CPU	Intel Atom QC E3845 (Quad core, 1.91GHz) Intel Atom DC E3827 (Dual Core, 1.75GHz)
Chipset	Intel Atom SoC processor
BIOS	Phoenix UEFI Flash BIOS
Graphics	Intel HD Graphic integrated in Atom SoC processor
LVDS	24bits dual-channel with dimming control
Display	CRT + LVDS
Memory	1 x DDR3L-1600 SO-DIMM Sockets Up to 8GB
WDT	Programmable 1~255 seconds /minutes
LAN	2 x Intel Giga LAN
Serial Port	1x RS232 and 1x RS-232/422/485 (to be configured by BIOS Selection); w/+5V, +12V power selector.
USB 3.0	1

USB 2.0	2
SATA	1x SATA , 1x mSATA
Audio	HD Audio; with 1.2W amplifier
Digital I/O	1 x 8-bit Digital I/O (4 IN / 4 OUT)
Expansion Interface	2x Mini-PCIe sockets (1x full-sized, 1x half-sized)
Power Input	+9V ~ +24V DC
Temperature / Humidity	0~60°C; 0~95% (non-condensing)
Dimensions (L x W)	146 x 104 mm (3.5 inch)

Ordering Information

- ENDAT-3857-19 : embeds Intel Atom QC E3845 (Quad core, 1.91GHz)
- ENDAT-3857-17 : embeds Intel Atom DC E3827 (Dual Core, 1.75GHz)

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